

The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to 12450 Skyline Blvd., Woodside, CA 94062-4541 USA. My Internet address is frank@sneezy.sri.com. My packet address is: K6FV@N0ARY.#NOCAL.CA.USA.NA.

OH2BC, Espoo, Finland

Kari Leino, OH2BC, sent me one of his QSL cards which contains the picture below. At first glance, the array of four 11 element yagis appears to be for 2 meters. But no, this is a 6 meter fully-steerable array on a rotating tower. These Europeans take "The Magic Band" seriously.

The Es DX Continues

Inside you will find reports of two Sporadic-E contacts on 222 MHz, as well as monitoring of Weather Service transmissions on 162 MHz, and Channel 7 TV.

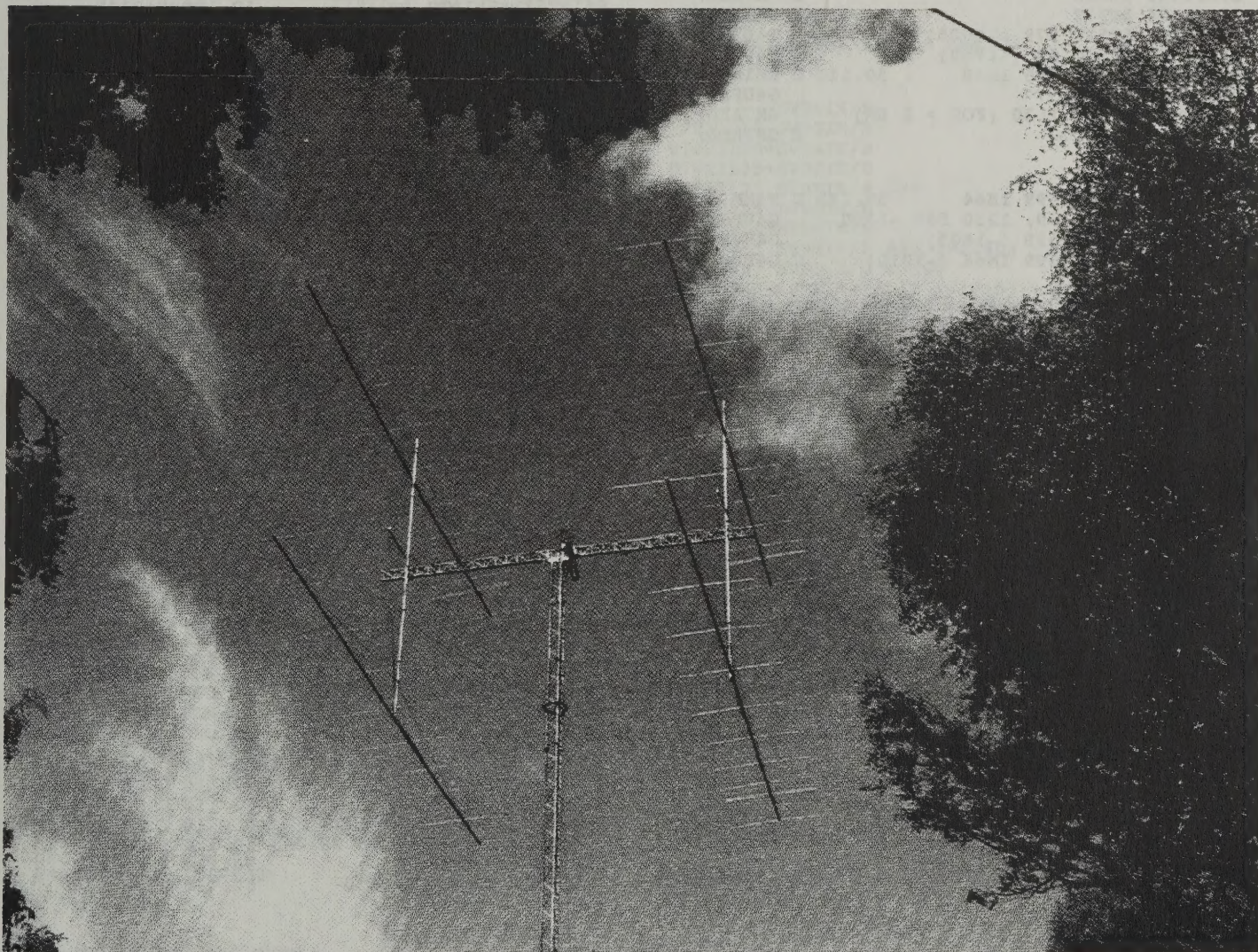
There are also two (late) reports of FM broadcasts from Southern California being received in Alabama either by two hop Sporadic-E or tropo + Sporadic-E.

It was a great summer, at least for East Coast USA, with 50 MHz openings to Europe and Africa, and Single-hop 144 MHz Es openings; but Bob, K6QXY, remarks that by mid-July the season was winding down on the West Coast.

Other than the Sporadic-E opening of June 21 to KH6HME, no 50 MHz amateur signals were reported from the Pacific. KL7s and Asian 49.75 MHz TV video carriers, but no JAs, were heard; a disappointment.

VE3ONT 50 MHz EME Tests

Mark the date October 30, 1994 down on your calendar. The Toronto VHF Society plans to include 50 MHz operation at the 46m (150') Algonquin Park dish. DXer & 6m EME enthusiast James Treybig, W6JKV, will be on-site as one of the operators. See our EME News section for details.



June-August 1994 DX Reports

The following reports of 50 MHz and higher DX heard and worked are courtesy of VHF-UHF Digest, G4UPS, SM7AED, JA1VOK, JR3HED, K6QXY, KD6GDL, KB6NAN, TI2NA, ON4KST, and VE7SKA. Reports of SMs are courtesy of SM7AED's news sheet. Reports of JA, HB9AMZ, and WB4WTC, are courtesy of JA1VOK's World VHF News column in Five Nine. Apologies to any I may have left out. In the tabular listings which follow, the year (1994) is understood, the day of the month precedes the time, and both are in UTC. A + to the right of the time indicates the observation was one of several in a time period and is probably later than stated. The call at the right is that of the observing (and usually reporting) station. Symbols, V = Video Carrier, I = In-band video sidebands, F = FM audio, B = beacon, C = CW, S = SSB, H = heard only, T = Television Picture. Since the reports from the Northern Hemisphere are again very voluminous this month, we have divided the U.S.A. into call areas and Canada into East & West.

News of Africa

Canary Is.:

07030830+EA8/DJ3OS	(<0955)	H HB9AMZ
07030955 EA8/DJ3OS		H SM7AED/
07081027 EA8/DJ3OS	IL18	SM3EQY

Mauritania:

06180732 5T5JC 599	IL30	C SM7FJE
06252024 5T5JC 529	IL30 & 2054 55	SSB K0TLM
07011401 5T5JC 599	WKD 1403	C G4UPS
07011440 5T5JC		H SM7AED/
07031054 5T5JC		H SM7AED
07081945 5T5JC 579	(-2005)	G4UPS
07091940 5T5JC 55	(-1950)	G4UPS
07122143 5T5JC 559	IL30	50.110 C KM1E
07161210 5T5JC 57		G4UPS
07171216 5T5JC	IL30 (FOR > 1 HR)	SM7AED/
07171859 5T5JC		H SM7AED/

Morocco:

06291856 CN8ST 599	IM64	50.115 C N4MM
07031156 CN8ST 59,	1230 599	-1300 G4UPS
07031755 CN8ST 599	(-1805)	G4UPS
07061203 CN8ST 599	IM64 (-1210)	C G4UPS

Western Sahara: From SM7AED's 6-meter Info newssheet: "EH2JG states that S01MZ will be QRV from the end of July to early August on 6M with a new antenna and TS680S. He's currently in Spain, collecting equipment. EH2JG says it gets up to 55-60°C during the day, so it's difficult to erect antennas! A packet message will be circulated from Spain when he is 100% QRV." As Shel would write: "No further info!" Did this one come off?

News of Asia (Middle East)

Cyprus:

07011345 5B4/G3SDL 579	KM65FA	C G4UPS
07021014 5B4/G3SDL	KM65	S SM7AED/
07021137 5B4/G3SDL		C SM7AED/
07021330 5B4/G3SDL	KEYER	50.093 H SM7AED/
07021622+5B4/G3SDL		SM7AED/

Israel:

07290822 4X1IF	KM72	SM7AED
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Jordan:

06211635 JY7SIX		H HB9AMZ
06261730+JY7SIX	(<1800)	H HB9AMZ

Kazakhstan, C.I.S.

07090826 UN7AX S4-599	LN53PN C 50.110	DL4MDQ
07090904 UN7AX	ex UL7AAX	IK1EGC

News of Asia (Far East)

Asia, General:

06042152 ASIAN VID.	49.7555, 49.7500	V VE7SKA
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China:

07200633 BOOM		50.110	JA6TEW
07220245 BOOM & 0335		50.110 S	JA23
07220820 BOOM & BY JA3JTR,	JA3GR .110		JA3MF
07230010 BOOM & 0330		50.110 S	JA0123456
07230135 BOOM		50.150	JE1CCD
07230433 BOOM		50.110 S	JA1
07230519 BOOM		50.110	JH1WHS
07240029 BOOM		50.110	JA1VOK
07240040 BOOM & 0215 S		50.110 C	JA5CMO
07240110 BOOM		50.111 C	JA1
07280206 BOOM		50.110	JA5CMO
07310645 BOOM, 0742 BY JH1WHS	.115		JA6TEW

Hong Kong:

0619 313 VR2IH		50.110 S	JA9
0619 759 VR2IH & 0843 SSB		50.110 C	JA0
0619 825+VR2UW		50.105 C	JA12
06250129 VR2IH 599 OL		50.110 C	JA1VOK
0626 230 VR2IH, VS6XMT, BV		50.	JA0123
07 2 221 VR2IH		50.110 S	JA7
07020321 VR2IH		50.110 C	JF1CZQ
0710 121 VS6XVD		50.110 S	JA7
08070943 VS6XMT		50.110	JA1VOK

Japan:

08130057 JR6CTI	PM42	144.	S JA1VOK ES
08130108 JI6RWB	PM52	144.	S JA1VOK ES

Korea:

06172335 HL3EIZ		50.100 C	JA7
06182331 HL1LTC (>2351)		50.190 S	JA12
06260547 HL5PDJ		50.177 S	JA9
06270830 HL1LTC		51.100 F	JA3
07020252 HL2/JH4XDO		50.245 S	JA7
07020303 HL1FO		50.245 S	JA7
07051344 HL2/JH4XDO		50.180 C	JA1
07070611 HL1FO		50.200	JH1WHS
07092257 HL2/JH4XDO		50.1	S JA7
07092315 HL2/JH4XDO		50.117 C	JA3
07200638 HL1LTC		50.190	JH8UQJ
07240015 HL2/JH4XDO		50.170 S	JA1
07310042 HL2/JH4XDO		50.270	JL1VFZ
08130123 HL2DPV & 0130	145.	F	JA1VOK ES
08130126 HL2DKW, HL1LKG	145.	F	JA1VOK ES
08130133 HL2DHC, HL1IWZ, HL2DRN	145	F	JA1VOK ES
08130309 HL2KPJ & 0421	145.	F	JA1VOK ES
08130427 HL1HO, HL1IWW, HL2TCC	145.	F	JA1VOK ES
08130434 HL0B, HL1SSV	145.	F	JA1VOK ES
08130448 HL1FO	144.	S	JA1VOK ES
08130440 HL1SOL/M, HL2SBX	145.	F	JA1VOK ES
08130454 HL5YBZ, HL5NNJ	145.	F	JA1VOK ES
08130508 HL2LCH, HL2MDU	145.	F	JA1VOK ES
08130520 HL5NAD, HL2DMO	145.	F	JA1VOK ES

Macao:

06211041 XX9AS		50.110 S	JA7
06211106 XX9AS		50.110 S	JA2
07270616 XX9AS		50.110	JA5CMO
08130724 XX9AS		50.110	JA1VOK

Malaysia:

0617 949 9M-TV		53.740 F	JA9
0619 255 9M-TV		53.740 F	JA9
07191850 9M2CS	OJ03UE		PE1PUH

Mongolia:

07070700 JT1BV		50.	JA123
07100848 JT1CO & 1805 BY JH1WHS	.115		JA1VOK
07150647 JT1KAA		50.110 C	JE7RJZ
07160409 JT1KAA		50.110 C	JA1VOK
07160658 JT1KAA		50.110 C	JA1AUD
07160816 JT1KAA, 0829 IN JA1		50.110 C	JA0
07160823 JT1KAA		50.110	JL1VFZ
07180500 JT1KAA & 0630		50.110 C	JA0123

Nepal: Word from 9N1KY via JA1VOK's World VHF News is that 6m operation is not allowed in Nepal.

Russian Federation, C.I.S. (Asiatic):

07172319 RM0M	559 PN	50.110 C	JA1VOK
07180008 RM0M		50.110	JA1VOK
07180018 RM0M	PN53	50.110 S	JA0
07180030 RM0M	PN53	50.110 S	JA0123
07180034 RM0M		50.110	JA3GR

Taiwan:

0614 320 BV2FG		50.120 S	JA0123456
06151051 BV2FI		50.200 S	JA9
06171045 BV2FI		50.150 S	JA9
06171115 BV7BU		50.110 S	JA9
06171136 BV6AV		50.109 S	JA23
06171224 BV2FI		50.150 S	JA1
06171227 BV2FG		50.099 C	JA3
06171255 BV7GK, 1310 IN JA1		50.110 S	JA9
06171322+BV7GK		50.109 S	JA23
0618 850 BV2FI		50.149 S	JA3
0619 355 BV2FG		50.110 C	JA1
0619 721 BV2FI, 0751 IN JA0		50.150 S	JA1
0619 831 BV2FI		50.150 S	JA2
0619 900 BV2FG		50.100 C	JA0
06211046 BY5WZ		50.104 S	JA7
06211104 BY5VZ		50.103 S	JA2
0622 800 BV2FG		50.110 S	JA0123456
0626 020 BV2KW		50.110 C	JA2
0626 713 BV2FG		50.120 S	JA3
0630 236 BV2KW		50.110 C	JA3
0630 248 BV2FG/B	PL05	50.030 B	JA3
07 1 900 BV2FI		50.150 S	JA0123
07 2 053 BV2KW		50.110 C	JA2
07 2 138 BV0ARL		50.285 S	JA1
07 3 021 BV0ARL/1 & 0103		50.110 C	JA2
07 4 111 BV2KW		50.110 C	JA0
07 9 953 BV2FG		50.110 C	JA3
07020313 BV0ARL/1		50.290	JA3GR
07030042 BV0ARL/1		50.110 C	JA1VOK
07030057 BV6BU		50.110	JA3JTG
07030059 BV0ARL/1 BY JA3JTG		50.110 C	JA5CMO
0710 845 BV2KW		50.110 C	JA0
0710 911 BV2FI		50.150 S	JA9
0710 943 BV2FI		50.149 S	JA0
0710 947 BV2KW		50.110 C	JA9
07100950 BV2FI		50.140	JA5CMO
07240035 BV6BU		50.110	JA5CMO
07241001 BV2FI & BY JL1VFZ		50.150	JS1KQQ
07310620 BV2FI, 0644 BY JA6TEW		.110	JA5CMO

News of Europe

Europe, General:

07021000 EUROPE PAGER (-1300)	50.108 A	SM7AED/
07031330+EUR VIDEO (-1448)	48.250 V	WB4WTC
07100925 EUR 110DEG TELEMTRY	50.134 D	SM7AED/
07112250+EUR VIDEO (-2254)	48.250 V	WB4WTC
07121450+EUR VIDEO (-2210)	48.250 V	WB4WTC
07161500 EUR VIDEO WEAK SIG	48.250 V	WB4WTC
07202124+EUR VIDEO (-2333)	48.250 V	WB4WTC
07251420 EUR VIDEO	48.250 V	WB4WTC
07271500 EUR VIDEO WEAK	48.250 V	WB4WTC
07301400+EU VIDEO 48.250/.242/.252	V	W3IWU -1700

Andorra:

07111315+C31HK 59	G4UPS
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Austria:

07011345+OE5PSO 59	G4UPS
07011439 OE5PSO 59+ JN77XA PETER	S G4UPS
07041540+OE5WIM 59	G4UPS
07041615+OE6DGG 59	G4UPS
07131700 OE5 (WEAK)	H G4UPS
07161822+OE6TEG 59	G4UPS
07170850+OE5NNN 599	G4UPS
07180740+OE	H SM7AED/
07180837 OE6TAG, OE6BMG JN77	SM7AED/
07190903+OE9NHI 59	G4UPS
07221800+OE (-1900)	SM7AED

Azerbaijan, C.I.S.: SM7AED writes that on July 19 R3VHF, Oleg, told him that Vlad, UD5DE, got the call sign 4K6D on January 1 and that he has a 6M license and is QRV. In a packet message, IK1EGC said, however, that 4K6D's transmissions on 6M were only a "check," and that he has no 6M license, but hopes to obtain one in the near future. He is using a home-made transverter with BF981, 40W out, 2 el. quad. QSL info is on the back page.

071816xx 4K6D	SM6FHX
07181632 4K6D 449 LN40VK	SM7AED/

Azores:

06251543 CU1EZ 59 HM76	S	SM7FJE
06252103 CU1EZ HM76, 2109 CU3AC HM68		K0TLM
06252135 CU1EZ WKG VE3 (-2144)	H	K0TLM
07121450+CU1CB (-2210)		WB4WTC
07122207 CU3URA/SIX 539 HM68 50.013 B		KM1E
07122211 CU1CB 55 HM76 50.110 S		KM1E
0716???? CU1CB WKG EAST COAST 50.11 H		W0EKZ

Belarus, C.I.S.

07021323+EW7IM (<1630)	HB9AMZ
07021601 EW7IM	H SM7AED/
07041410 EW7IM 559	H G4UPS

Belgium:

07202229 ON4KST	WB4WTC
07202230+ON4QQ?	WB4WTC

Bosnia-Herzegovina:

07021814 T97V JN84	SM7AED/
07021900 T97V JN84	SM3EQY

Bulgaria:

07021211 LZ1QE	SM7AED/
07161505 LZ2UU KN12	SM7AED/

Corsica:

07141255 TK/F5EMT/P 59 JN42LN	S G4UPS
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Crete:

0517 SV9SIX/B	B	Z23JO
07021010 SV9SIX/B	B	HB9AMZ
07021200+SV9SIX/B	B	SM7AED/
07021525+SV9SIX/B	B	SM7AED/
07031125 SV9SIX/B 599	B	G4UPS
07090855+SV9SIX/B	B	HB9AMZ
07091654+SV9SIX/B	B	SM7AED/
07141025 SV9SIX/B 559 (-1040)	B	G4UPS
07161307 SV9SIX/B &1400	B	SM7AED/
07170820+SV9SIX/B 579 (-1315)	B	G4UPS
07181700+SV9SIX/B 569 (<2000)	B	G4UPS

Croatia:

06301313 9A2TK	SM3EQY
07011345+9A2TK 59	G4UPS
07011407 9A2RA 59 JN75 EMIL	S G4UPS
07021221 9A5WW JN85, 1248 LZ2UU KN12	SM7AED/
07021323+9A2OB (<1630)	HB9AMZ
07021518 9A3AQ	SM3EQY
07021718 9A5Y 59 JN8500	S G4UPS
07050823+9A2OB 579	G4UPS
07070945 9A2RAZ 59, 0955 9A2OB 59	G4UPS
07071016 9A2OB 59 JN95IM	S G4UPS
07161822 9A2YC 59 JN75WT	S G4UPS
07170611 9A2BZ JN64	SM7AED/
07170820+9A2BZ 59	G4UPS
07171018+9A2KL 59	G4UPS
07171045+9A2OB 559	G4UPS
07171402+9A2OB 579 (<1415)	G4UPS
07180740+9A	H SM7AED/
07180749 9A2KL JN85, 0812 9A2EU JN85	SM7AED/
07180829 9A2OM JN95, 0831 9A2BZ JN64	SM7AED/
07181454+9A2OB 59	G4UPS
07181630 9A2YC 59	G4UPS
07190926 9A2OM 55 JN95	S G4UPS
07221800+9A (-1900)	SM7AED
07230936 9A2OB JN95	SM7AED/

Czech Republic:

07021750+OK2BGW 59	G4UPS
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07022014 OK1JL 59 JO70WN ex-OK1MJL S G4UPS
 07022028 OK1YA 59 JN79LM S G4UPS
 07041540+OK1YA 599 G4UPS
 07041615+OK2RX 579, OK1MAC 59 G4UPS
 07061723 OK1DDO 57 G4UPS
 07170805+OK1MAC 59 G4UPS
 07170925+OK1JL 59 G4UPS
 07170925+OK2BGW 599 G4UPS
 07171707+OK2SBL 59, OK1FAV 599 G4UPS
 07171730 OK1IBL 599, OK1MAC 59 (-1800) G4UPS
 07180740+OK H SM7AED/
 07181012+OK2BGN 59 G4UPS

Denmark:

07011723+OZ7IGY/B 599 (-1730) B G4UPS
 07020809 OZ3ZW SM3EQY TR
 07021656 OZ9EDR/P 59 JO64GX S G4UPS
 07021750 OZ4TST 57 JO75KD S G4UPS
 07021806 OZ3FYN/P 59 JO55DC S G4UPS
 07021807 OZ8T 59 JO64 S G4UPS
 07021909+OZ6VHF/B 599 G4UPS
 07021920+OZ (<1925) H HB9AMZ
 07022023 OZ9SIG/P 59 JO65ER S G4UPS
 07022125 OZ8ERA/P 59 JO55XF S G4UPS
 07022126 OZ1SDB/P 59 JO44UV S G4UPS
 07030750 OZ1HLB/P 59 JO55SU S G4UPS
 07030750+OZ6VHF/B 599, OZ7IGY/B 599 B G4UPS
 07030753 OZ3ZW 59 JO54RS S G4UPS
 07030755 OZ7ALB/P 59 JO65EP S G4UPS
 07030758 OZ2EDR/P 57 JO46XE S G4UPS
 07030805 OZ7SKB/P 59 JO45VX S G4UPS
 07041627+OZ3ZW HB9AMZ
 07050905 OZ7IGY/B 599 B G4UPS
 07050914 OZ9AFN 59 JO44 S G4UPS
 07050917 OZ5IQ 59 JO65AO S G4UPS
 07050921+OZ6VHF/B 599 G4UPS
 07081014 OZ4EM 59 JO75LD S G4UPS
 07081021 OZ7IGY/B 559, OZ6VHF/B 449 B G4UPS
 07171825+OZ7IGY/B 599 B G4UPS
 07171827 OZ3ZW 59 S G4UPS
 07180945 OZ7IGY/B 599, OZ6VHF/B 599 B G4UPS
 07181012 OZ1DJJ 59 JO65 S G4UPS
 07191137+OZ7IGY 599 G4UPS
 07191315 OZ6VHF/B 579 (<1400) B G4UPS
 07301556 OZ3SDL/A JO74 SM7AED

England: G4ASR is quoted in SM7AED's news sheet as saying that effective July 15, UK class A and B license holders are allowed 400 W from 50-51 MHz with no ERP or antenna restrictions. Maritime mobile operations are now also allowed.

G0MGA/p was to activate the Lizard Peninsula, IN79JX between August 7-13. Lizard Pt. is the southernmost point in England in Cornwall, across Mount's Bay from Penzance. Penzance? You remember Gilbert & Sullivan's Pirates of ...!

06181629 G6PVO 59 IO83 S SM7FJE
 06251605+G3MY, G3BJD, G3EDD (<1725) HB9AMZ
 06251605+G3UOF (<1725) HB9AMZ
 06261730+G4RGK (<1800) HB9AMZ
 07021549 G3KLL IO83 SM7AED/
 07021726 G0JHC, 1732 G3VMJ, 1735 G4MJC SM7AED/
 07021915 G3GAQ IO93 SM7AED/
 07022008 2J1CWH IN89 SM7AED/
 07022010+G (26 OF THEM) SM7AED/
 07030757 G4UPS SM3EQY ES
 07030830+G3MY (<0955) H HB9AMZ
 07051100 GB3MCB H SM7AED
 07051402 G7JLL JO00, 1406 G0RZH IO91 SM3EQY
 07052119 2E1AKM, 2124 G1OIB SM3EQY
 07171835 2E1BJF IO81 SM7AED/
 07171837 G1KTZ, 1840 GB3MCB/B B SM7AED/
 07171840+GB3EOJ/B B SM7AED/
 07181945 G (5 IN IO80, 90, 91) SM7AED/
 07190903+GB3RMK/B 599 B G4UPS
 07191142 G3FFH IO80, 1143 G4UPS IO80 SM7AED/
 07191153 G7ETZ/m IO81, 1155 G3CJ IO81 SM7AED/
 07191201 G6STD IO70 SM7AED/
 07191211 G3BOC IO82, 1250 G4ASR IO81 SM7AED/
 07191259 G7KNQ IO92 SM7AED/
 07202124+GB3SIX/B (-2333) B WB4WTC
 07221800+G (-1900) SM7AED

07291100+G (<1400) H SM7AED
 07312000+G4IGO, G4VPD, G4HBA <2028 H SM7AED

Estonia:

07021323 ES1CW HB9AMZ
 07021730+ES0SIX/B, ES6SIX/B 599 B G4UPS
 07021750+ES5DE 59 G4UPS
 07021816 ES2RW/2 59 KO19 S G4UPS
 07021920+ES0SIX/B (<1925) B HB9AMZ
 07041450+ES2RW/2 HB9AMZ
 07050823+ES0SIX/B 599 B G4UPS
 07050917+ES6SIX/B 579 B G4UPS
 07050921 ES1CW 599 KO29 C G4UPS
 07051220 ES0SIX/B 579 B G4UPS
 07080954 ES1CW 579 KO29 G4UPS
 07080954+ES0SIX/B 559 B G4UPS
 07140924 ES1CW 599 C G4UPS
 07180945+ES0SIX/B 579, ES6SIX/B 559 B G4UPS
 07181020+ES5DE 559 G4UPS
 07181440+ES6SIX/B, ES0SIX/B 559 B G4UPS
 07181454+ES6QB 59 G4UPS
 07190712 ES5DE KO38 SM7AED/
 07190734+ES6SIX/B 579 B G4UPS

Faroe Is.: From SM7AED's news sheet: "The Five Bells Group is going to OY with a lot of equipment for all bands from HF to 23 cm. Grid locator will be IP61. On 6M they will use FT737+PA+yagi and TS850+tvtr+PA+another yagi. Frequency for 6M activity is 50.128. They plan(ned) to arrive on August 7 and leave on August 18.

Finland:

06211936 OH9NDD 59 KP26 S SM7FJE
 07021830 OH1SIX/B 579 B G4UPS
 07021830+OH2AZR 59 G4UPS
 07021848 OH2BNP 59 KP20 S G4UPS
 07021909+OH3NQW 599 G4UPS
 07041450+OH2AC, OH2BNH HB9AMZ
 07051330 OH1NSJ 59 KP11BG S G4UPS
 07071019 OH9MTW KP46, 1051 OH9MTY KP46 SM3EQY
 07071035 OH9MTY KP46 SM7AED/MS
 07140836 OH1VR 599 KP11ST C G4UPS
 07141055 OH1SIX/B 579, OH5NR 579 B G4UPS
 07181054 OH1MZA 59 KP01RO S G4UPS
 07181540+OH1VR 599 G4UPS
 07191315+OH1SIX/B 579 (<1400) B G4UPS
 07191345 OH1MZA 599 (<1400) G4UPS
 07231719 OH5NQ SM7AED/

France:

06180811 F10DW 59 IN94 S SM7FJE
 07021721 F1BHB JN09 SM7AED/
 07031005+F/PA0ION 59 G4UPS
 07071105 FRENCH TV CARRIER 50.150 F G4UPS
 07081005 F1DLZ JN19, 1006 F1BBK JN08 SM3EQY
 07141400+F8OP 599, F1PUX 59 G4UPS
 07141410 F1BRV 579 G4UPS
 07141410 F5BUU 59 IN94RU S G4UPS
 07141410+FRENCH TV 50.025/.050/.100 G4UPS
 07171728 F6GPT IN94, 1732 F1MXE JN05 SM7AED/
 07180810 F1DVO JN99, 0815 F2LQ IN88 SM7AED/
 07180817 F1ADP JN19, 0830 F5NLG IN97 SM7AED/
 07180833 F1DLJ JO10, 0835 F/PE1OZT JN14 SM7AED/
 07191124 F5NLG IN97 SM7AED/
 07221317 F5DQK JN05, 1353 F1AKE IN97 SM7AED
 07221800+F (-1900) SM7AED
 07291100+F (<1400) H SM7AED
 07311250 F6GPT JN94 SM7AED

Germany:

06180949 DL8FBD 59 JO40 S SM7FJE
 07011410 DL4MDQ 59 JN58 S G4UPS
 07021710 DL7QY JN59 SM7AED/
 07021745 DL9GKA 59 JO63SX S G4UPS
 07021928 DL6AAP JO40 SM7AED/
 07021948 DF200 JN39 SM7AED/
 07041540+DL G4UPS
 07041627 DF9CY, DL4OL HB9AMZ
 07081121+DL7HZ JO62PP, DK0TU JO62PM SM7AED/TR
 07161800+DK1KH 599 G4UPS
 07170812+DL3RBH 59 G4UPS
 07170820+DL2VAA 599 G4UPS
 07170945 DL9USA 59 G4UPS

07171038+DL4MDQ 599	G4UPS	07170644 IK2QDX JN45	SM7AED/
07171645+DL3JMM 599	G4UPS	07170820+I3RSP 59	G4UPS
07171707 DL1SVA 579 JO63CS RALPH	C G4UPS	07170910 IOAKP 59	G4UPS
07180730+DL, 0738 DL9USA 59	S G4UPS	07170958 IV3NDC 59 JN65RV MAX	S G4UPS
07180740+DL	H SM7AED/	07171045+IK2GAJ 59, I2JSB 59	G4UPS
07180802+DL1AQI 599	G4UPS	07180740 I	H SM7AED/
07182140 DL7AV 599 (OPEN ALL NIGHT)	G4UPS	07180847 IV3NDC JN65	SM7AED/
07190710 DL7UOB 59	G4UPS	07181434 IK8DYD, 1435 IK2QDX JN45	SM7AED/
07221800+DL (-1900)	SM7AED	07181553 I5PGB JN53	SM7AED/
		07181604 IOCEP JN61	SM7AED/
		07190857 IN3KLQ 599 JN56RG JULIAN	C G4UPS
		07221253 I3LLH JN65, 1259 IK1EGC JN35	SM7AED
		07221800+I (-1900)	SM7AED
		07221838 IN3NGC	SM7AED
		07231045 I8TUS JM89	SM7AED/
		07281929 IK5RLP JN52	SM7AED/ES
Gibraltar:		Jan Mayen:	
07011134 ZB2VHF/B 579-599+	B G4UPS	07021730 JX7DFA	G2ADR
07031015 ZB2VHF/B 599 <1100	B G4UPS	07021730 JX7DFA	S59A
07031156 ZB2VHF/B 579	B G4UPS		
07041315 ZB2VHF/B 599 (-1340)	B G4UPS	Macedonia:	
07061150 ZB2VHF/B 599	B G4UPS	07181556 Z32BU KN01	SM7AED/
07080954+ZB2VHF/B 599	B G4UPS		
07081045 ZB2VHF/B 559-579	G4UPS	Malta:	
07082035 ZB2VHF/B 599 (-2105)	B G4UPS	0517 9H1SIX/B	B Z23JO
07091205 ZB2VHF/B 599	B G4UPS	06180632 9H1BT 59 JM75	S SM7FJE
07112040 ZB2VHF/B 319 IM76 50.035	B KM1E	07021323+9H5EE (<1630)	HB9AMZ
07121450+ZB2VHF/B (-2210)	B WB4WTC	07030830+9H (<0955)	H HB9AMZ
07131055+ZB2VHF/B 599 (<1215)	B G4UPS	07031040 9H3IB 59 JM75 QSL VIA PAOPRT	S G4UPS
07161139+ZB2VHF/B 579 (<1510)	B G4UPS	07061105 9H5ET 59 WKG G (-1117)	G4UPS
07301400+ZB2VHF/B WEAK (<1700)	B KM1H	07061825 9H5EE 55	G4UPS
		07071315 9H5ET 55	G4UPS
		07090855+9H	H HB9AMZ
Greece:		07141104 9H5DV	SM7AED
06180631 SV8CS 59 KM07	S SM7FJE	07141400 9H5DV 59, 9H5EE 59	G4UPS
07021010 SV1OE, SV1SIX/B	B HB9AMZ	07141400+9H1SIX/B 579	B G4UPS
07021039 SV1IW KM17	SM7AED/	07171215 9H5EE 57	G4UPS
07021514 SV1OE	SM3EQY	07201718 9H5DV	H SM7AED/
07021525 SV1SIX/B	B SM7AED/	07221800+9H (-1900)	SM7AED
07041450+SV	H HB9AMZ		
07091654 SV1OE, SV1SIX/B	B SM7AED/	Malta, Sovereign Military Order Of:	
07091702 SV4AFY KM19	SM7AED/	07021114 1A0KM	SM3EQY
07141020 SV1SIX/B 559 (-1040)	B G4UPS	07021255 1A0KM JN61	SM7AED/
07161232 SV1SIX/B &1400	B SM7AED/	07041800 1A0KM	H SM7AED
07161237 SV4AAQ KM19, 1250 SV8QG KM39	SM7AED/	07041800 1A0KM 59 WKG G STATIONS	H G4UPS
07170930 SV1DH	H SM7AED/		
07181554 SV8CS KM07	SM7AED/	Moldavia:	
07181742 SV7APS KN21,1744 SV7CO KN20	SM7AED/	06251605+ER5OK (<1725)	HB9AMZ
		07041445 ER5OK	H SM7AED
Iceland:		Netherlands:	
07311835 TF/DK2OY IP25	SM7AED	07291100+PA (<1400)	H SM7AED
07311839 TF/DL3LAB IP25	SM7AED		
Ireland:		Northern Ireland:	
07191204 EI4DIB IO63	SM7AED/	07022010 GI4XFS	SM7AED/
		07191206 GI7JYK IO64	SM7AED/
Italy:		Norway:	
06301253 I6CXD, 1306 IK0OKY	SM3EQY	07022057 LA9ZV 57	G4UPS
06301317 IV3VER	SM3EQY	07022144 LA/F5SJP 59 JO28RW	S G4UPS
07021909+I STNS	G4UPS	07022203+LA	G4UPS
07030915 IK0OKY 59	G4UPS	07022324 LA9ZV	SM3EQY AU
07030915+IK8DYD, IK4GNI 59, I2FKF 59	G4UPS	07030700 LA	I G4UPS
07030946 IK2GSO 59 JN45	S G4UPS	07031920+LA5TFA JP99	H SM7AED
07031004 IK4GNI 59 JN64	S G4UPS	07050926 LA9ZV 59	S G4UPS
07031942 I4LCK 599 JN54RK FRANCO	C G4UPS	07181059 LA9ZV 59	S G4UPS
07031949 I5PGB 59 JN53LB FABIO	S G4UPS	07181815 LA7SIX/B	B SM7AED/
07031952 IK2QDX 59 JN45	S G4UPS	07191130 LA6QBA/P 59 JP61	G4UPS
07031955 I4MES 59 JN54KP	S G4UPS	07191137 LA9DM 59 JP31	S G4UPS
07031959 I3LLH 59 JN65BM HENRI	S G4UPS	07191230+LA/OZ3ZW 59	G4UPS
07032005 IK2MKL 59 JN45TS MORIS	S G4UPS	07231706 LA7SIX/B	B SM7AED/
07032008 I3ZNI 59 JN55 GINO (-2020)	S G4UPS	07261342 LA/DL2NUD JP68	SM7AED/TR
07041442 IK7FGE	SM3EQY	07261756 LA9DM JO59, 1807 LA3DV JO49	SM7AED/TR
07041600+IK1LUT	H SM7AED	07271855 LA7SIX/B	B SM7AED/ES
07041740+IK7BFD 59	G4UPS		
07061855+IK8FPD 599	G4UPS	Poland:	
07071020 I4LCK 59, IK5QGN 59	G4UPS	06301421 SP9SDF JO90	SM3EQY
07071020+IKOFTA 59, IOCEP 59, IK7BFD	G4UPS	07011703 SP5EFO 59	G4UPS
07071100 I5RRZ 59, IK4DRY 59	G4UPS	07011703+SR6SIX/B 579 (-1730)	G4UPS
07071118 I5PCK 59 JN53KW	S G4UPS	07021713+SR6SIX/B 599	B G4UPS
07071118+IC8SDL 59 (-1145)	G4UPS		
07121935 IK4GNI 59	G4UPS		
07121944 I5RRZ 59 JN53HU (-1950)	S G4UPS		
07141300 I3 (SEVERAL 59)	H G4UPS		
07161759 I4SJZ 59	S G4UPS		
07161830 IK0NOJ 599, IK4DRY 59 JN64	G4UPS		
07161840+IV3NDC 59 (-1900)	G4UPS		
07170617 IK0NOJ JN61, 0621 I3QDK	SM7AED/		
07170636 IK2IQD JN44, 0637 I7DFV JN81	SM7AED/		
07170640 IK5MEJ JN53, 0641 I4CLK JN54	SM7AED/		

07021808 SP9MRK JO90 SM7AED/
 07021909 SP4CHY 59 KO03GS S G4UPS
 07021920+SP, SR6SIX/B (<1925) B HB9AMZ
 07021939 SP8UFT 59 KO11JI S G4UPS
 07021955 SP6GWB/P 59 JO80JG S G4UPS
 07022203+SP G4UPS
 07030725+SP6BIT 59 G4UPS
 07030955+SP6BCI 59 G4UPS
 07041400 SR6SIX/B 579 B G4UPS
 07041404 SP5NHF 59 KO02 S G4UPS
 07041441 SP5ALV/P 599 KO02UI ED G4UPS
 07061635 SR6SIX/B 579 B G4UPS
 07070610 SP5EFO SM3EQY
 07070622 SP9BIF JO90,0631 SP7IWM JO91 SM3EQY
 07111315 SP9DSD 59 G4UPS
 07111339 SP9DSD 59 JO90KG S G4UPS
 07161308 SP5EFO KO02 H SM7AED/
 07170730 SP5EFO 59 G4UPS
 07170812 SP5CCC 599 G4UPS
 07170812+SR6SIX/B 579 B G4UPS
 07170846 SP6CPH 599 JO81 C G4UPS
 07170850+SP5ALV/P 59 G4UPS
 07171827+SP5EFO 59 G4UPS
 07180730 SP, SR6SIX/B 599+ B G4UPS
 07180742 SP5CCC 599, SP9MRK 59 G4UPS
 07180742+SP8MMZ 59 G4UPS
 07180748 SP9BIF 59 JO90IG PETER S G4UPS
 07180748+SP7JSG 599 G4UPS
 07181009 SP4TKK 59 G4UPS
 07181440 SP5NHF 59 G4UPS
 07181447 SP5CCC 59+, WK 1454 KO02NF S G4UPS
 07181447+SP5EFO 59, SP5ALV/P 59 G4UPS
 07181517 SP7VCD/7 59 JO920H MAREK S G4UPS
 07190718 SP5CCC 599 G4UPS

Portugal:

07011300 CT0WW/B 599 B G4UPS
 07011415 CT0WW/B B SM7AED/
 07041018 CT1DIZ 59 IM58 ALEX -1030 S G4UPS
 07041415 CT0WW/B 599 B G4UPS
 07081002 CT/OE3GBB IM57 SM3EQY
 07081025 CT (WEAK) G4UPS
 07081825 CT (-1900) G4UPS
 07112043 CT/OE3GBB 539 IM57 50.107 C KM1E
 07121711 CT1LN 59 IM67 S G4UPS
 07121720 CT0WW/B 599 B G4UPS
 07151815 CT/OE3GBB 59 IM57 GERHARD S G4UPS
 07161139+CT4QP 59, CT/OE3GBB 59 G4UPS
 07161150+CT1DIZ 59 G4UPS
 07161333 CT1LN 599 C G4UPS
 07161334 CT0WW/B 599 (<1435) B G4UPS
 07161855 CT0WW/B B SM7AED/
 07170803 CT0WW/B B SM7AED/
 07170930+CT1BH H SM7AED/
 07172025 CT0WW/B (-2130) B SM7AED/
 07191717 CT/OE3GBB 599 IM57 (<1735) C G4UPS
 07301422 CT0WW/B (-1615) B W3IWU

Russian Federation, C.I.S. More and more Russian 6m activity, R3VHF mentions that RA4WE in LO66 is QRV.

06181310 RA3YO 59 KO73 S SM7FJE
 06181613 RA3TES 599 LO15 C SM7FJE
 06251605+R3VHF (<1725) HB9AMZ
 07011530 RU1A HB9AMZ
 07021323+R3VHF (<1630) H HB9AMZ
 07021323+RA3YO (<1630) H HB9AMZ
 07021323+RU1A (<1630) H HB9AMZ
 07021409 RU1A KO48 SM7AED/
 07021542 R3VHF LO16 SM7AED/
 07021545 RA3TES, R3VHF G4UPS
 07021618 RU1A SM7AED/
 07021622+RA3TES, RA3YO, R3VHF H SM7AED/
 07021640 RA3YO 579 G4UPS
 07021713 RU1A 59 KO48VR S G4UPS
 07041829 R3VHF LO16, 1908 RA3YO KO73 SM3EQY
 07041830 R3VHF H SM7AED/
 07070743 RA3YO SM3EQY
 07081125 RUSSIAN INBAND TV (-1200) I G4UPS
 07100940 RA3YO SM7AED/
 07120940 RA3YO SM7AED/
 07161051 RA3YO KO73 SM7AED/

07171825 RA3YO 579 G4UPS
 07180729 RA3YO KO73 H SM7AED/
 07190520 RA3YO SM7AED/
 07190630 RUSSIAN TV STRONG I G4UPS
 07190630+R3VHF 559,WK 0826 599 LO16XG G4UPS
 07190640 R3VHF SM7AED/
 07190720 RA3YO 579 KO73DG C G4UPS
 07190750 RA3DQT KO95HI SM7AED/
 07290429 R3VHF (-0650) SM7AED/
 07290730 RU1A KO48 SM7AED

Sardinia:

07071319 IS0AGY 59 G4UPS
 07100846 IS0AGY 559 (-0849) G4UPS
 07111359 IS0AGY 59 JM49 (-1410) S G4UPS
 07171018 IS00MH 599,WK 1042 JN40EU C G4UPS
 07171028 IS00MH JN40,1034 IS/IOER JN41 SM7AED/
 07180740+IS0 H SM7AED/
 07200945 IS0AGY/P JM84 SM7AED/
 07221225 IS/IOER H SM7AED/
 07221800+IS0 (-1900) SM7AED

Sicily:

06251510 IT9DEC H HB9AMZ
 07021518 IT9CHU JM76 SM7AED/
 07221800+IT9 (-1900) SM7AED

Slovakia:

06301359 OM3CM SM3EQY
 07021323+OM3OM (<1630) HB9AMZ
 07021601+OM3OM SM7AED/
 07021812 OM3OM 599 KO08QX C G4UPS
 07041615 OM4DX 599 H G4UPS
 07170730+OM3CM 599, OM3OM 599 G4UPS
 07170816 OM5MX 59 JN98BH PAVEL S G4UPS
 07180740+OM H SM7AED/
 07180742+OM3CM 599 G4UPS
 07180827 OM3CM SM7AED/
 07190734+OM3CM 59 G4UPS
 07221800+OM (-1900) SM7AED/
 07230920 OM3TEG JN98 SM7AED/

Slovenia:

06180559 S53VV 579 JN86 C SM7FJE
 06281810 S5 (FIVE) (-1820) SM3EQY
 06301353 S57MC SM3EQY
 07011300+S55ZRS/B 579 B G4UPS
 07011325 S53FO 599 JN76ID TONI C G4UPS
 07011330 S59F 59 S G4UPS
 07011345+S53ZW 599 G4UPS
 07011517 S56A 599 JN76GB C G4UPS
 07021309 S51GW JN76, 1311 S59A SM7AED/
 07022015 S57AC 59 JN76 S G4UPS
 07030915+S55ZRS/B 599 B G4UPS
 07041540+S51UF 599, S55ZRS/B 599 B G4UPS
 07041600 S59A H SM7AED
 07041604 S59A 59 G4UPS
 07041615+S57NR, S57A 579 G4UPS
 07050823+S55ZRS/B 599 (-0850) B G4UPS
 07061855 S55ZRS/B 599 (-1915) B G4UPS
 07070930+S55ZRS/B 599 B G4UPS
 07090856 S59A 599 (-0901) G4UPS
 07121922 S55ZRS/B 579 B G4UPS
 07140924+S55ZRS/B 599 (-0945) B G4UPS
 07141430 S57AC 59 S G4UPS
 07141430+S51ZO 59 (-1450) G4UPS
 07151820+S55ZRS/B 569 (-1930) B G4UPS
 07161139 S51UF 579 G4UPS
 07161743 S52CO 59 JN76HD S G4UPS
 07161745 S55ZRS/B 599 B G4UPS
 07161758 S59A 59 S G4UPS
 07161800+S53FO 599, S53NO 59 G4UPS
 07170544 S59A JN76 SM7AED/
 07170730+S52CO 559, 0751 S57AC 59 S G4UPS
 07170744 S55ZRS/B 579 S G4UPS
 07170820+S51EU 579 G4UPS
 07170850 S57C 59 JN76 S G4UPS
 07170925 S53ZW 599 G4UPS
 07170958+S53FO 59, S59A 599, S59F 59 G4UPS
 07171038 S53VV 599 G4UPS
 07171340 S55ZRS/B 599 B G4UPS
 07171645 S53VV 599, S55ZRS/B 599 B G4UPS

07171707+S57C 59
 07180740+S5
 07181630+S55ZRS/B 599 (<2000)
 07182115+S55ZRS/B 579
 07190800 S55ZRS/B 599
 07190849 S53VV 599 JN65
 07221800+S5 (-1900)
 07231024 S51UF JN76, 1047 S57AC

G4UPS
 H SM7AED/
 B G4UPS
 G4UPS
 B G4UPS
 C G4UPS
 SM7AED
 SM7AED/

Romania:

07021137 YO9IE KN34
 07021810 YO7VS KN14
 07161514 YO7VJ KN14
 07180554 YO4BZC KN45
 07180740+YO
 07181454+YO2IS 57
 07190512 YO7VJ KN14
 07230923 YO7VJ KN14

SM7AED/
 SM7AED/
 SM7AED/
 SM7AED/
 H SM7AED/
 G4UPS
 SM7AED/
 SM7AED/

Spain:

06180656 EH7AG 55 IM86
 06261730+EH3LL (<1800)
 07011353 EA3VHF/B
 07021545+EA3VHF/B
 07031015+EH3EHQ 579, EH3MD 59, EH7AH 57
 07031920 EH3BTZ
 07061820 EA3VHF/B 599
 07061844 EH3IH JN11
 07071220 EA3VHF/B 579
 07081825 EA (-1900)
 07091230 EH7CD 59 (-1241)
 07091804 EA3VHF/B
 07111315+EA3VHF/B 599
 07121747 EH1KV 579
 07122123 EA3VHF/B 579 (-2130)
 07131055 EA3VHF/B 599 (<1215)
 07141115 EA3VHF/B 599 (-1140)
 07141250 EH7CD 59
 07161150 EH7CD
 07161855+EH1YV
 07170846 EH3EHQ JN01, 0848 EH3CUU JN12
 07171211 EH3LL 599, EH3JA 59
 07171215+EH3IH 599, EH2LU 59 (<1315)
 07171232 EH2JG IN83, 1241 EH2LU IN92
 07171840+EA3VHF/B
 07171900 EH1KV IN52, 1905 EH3LL
 07202230+EH1YV (-2333)
 07222000 EH7CD

S SM7FJE
 HB9AMZ
 B SM7AED/
 B SM7AED/
 G4UPS
 H SM7AED
 B G4UPS
 B G4UPS
 B G4UPS
 G4UPS
 G4UPS
 B SM7AED/
 B G4UPS
 G4UPS
 B G4UPS
 B G4UPS
 G4UPS
 H SM7AED/
 SM7AED/
 G4UPS
 G4UPS
 B SM7AED/
 SM7AED/
 SM7AED/
 WB4WTC
 H SM7AED

Scotland:

07021545 GB3LER/B
 07021938 GM0EUA IO85
 07022203+GB3LER/B 599+
 07022248 GM0ILB 59+
 07022335 GM0ILB
 07030830+GM4ILS (<0955)
 07050917+GB3LER/B 599
 07141124 GM3WOJ IO77
 07190903 GM3WOJ 599
 07191137+GB3LER/B 599

B SM7AED/
 SM7AED/
 B G4UPS
 G4UPS
 SM3EQY AU
 H HB9AMZ
 B G4UPS
 SM7AED
 C G4UPS
 B G4UPS

Serbia:

06260743 YT1AU KN04
 06261730+YU (<1800)
 06301419 YU7FY, 1423 YT1AU
 07011326 YU1SIX/B 599
 07011326+4N1SIX/B 599
 07011345+YU1AU 599, YU1MW 59
 07020958 YT1IQ KN04
 07021200 4N0SIX/B, 4N1SIX/B & 1525
 07021202 YU1BFG
 07030955 YU1NW 59 KO0400
 07030955+4N1SIX/B 599
 07041311 YU7FU KN04
 07041540 YU1MW 599
 07041540+4N1SIX/B 599, YU1AD 59
 07041615+YU1QC 57
 07041655 YU1SIX/B 599 (-1710)
 07041740 YU7AS 59
 07050823 YU1AD 579 KO04
 07050823+YU1SIX/B 599, 4N1SIX/B 599
 07061704 YU1NW 599 KN04
 07061705 4N1SIX/B 569 (-1725)
 07061725 YU1SIX/B 599
 07070613 YU1QC
 07070715 YU7AS KN05
 07070920 YT1IQ, 0925 YU7AS 59 KN05
 07070930 YU1SIX/B 599
 07070959 YT1AU 599 KN04CP
 07071014 4N0SIX/B 579
 07140924 YU1ABA 579 (-0945)
 07140924+4N1SIX/B 599 (-0945)
 07151820 4N1SIX/B 579 (-1930)
 07151824 YU1NW 579 KN04
 07161230 YU1BT KN03
 07161232+4N1SIX/B & 1400
 07161508 YU7FU KN04
 07161800+YU7AS 59
 07161822+4N1SIX/B 599
 07161822+YU1MW 599
 07170619 YU1QC KN04
 07170800-YU1MW
 07170804 YU1MW 599 KN04GS
 07170820+4N1SIX/B 599
 07170925+4N0SIX/B 559
 07170925+YU7FU 59
 07171402 YU1QC 59, YU7FU 57
 07171402+4N1SIX/B 599 (<1415)
 07171910 YU1MW 599 (<1935)
 07171910+4N1SIX/B 599, YU1SIX/B 599
 07172240 4N1SIX/B
 07180727 YU1VG JN94
 07181440+4N1SIX/B 579, YU1SIX/B 569
 07181440+YU1QC 59
 07181518+YU7FU 579, YU7AS 59
 07182115 4N1SIX/B 579
 07182126 YU1ABA 599 KN04
 07190537 YU1NW KN04
 07190734 YU7AS 59, YU1NW 579
 07190734+4N1SIX/B 569
 07190800+YU1ABA WK 0812 599 KN04

SM3EQY
 H HB9AMZ
 SM3EQY
 B G4UPS
 B G4UPS
 G4UPS
 SM7AED/
 B SM7AED/
 SM7AED/
 S G4UPS
 B G4UPS
 C G4UPS
 B G4UPS
 B G4UPS
 SM3EQY
 SM7AED/
 S G4UPS
 B G4UPS
 C G4UPS
 B G4UPS
 G4UPS
 S G4UPS
 B G4UPS
 G4UPS
 SM7AED/
 G3CCH
 G4UPS
 B G4UPS
 B G4UPS
 G4UPS
 G4UPS
 B G4UPS
 G4UPS
 B G4UPS
 B SM7AED/
 SM7AED/
 B G4UPS
 G4UPS
 G4UPS
 C G4UPS
 SM7AED/
 G4UPS
 B G4UPS
 C G4UPS

Sweden:

07010800 SM7AED 579 JO66
 07011723 SM0CHH 599 (-1730)
 07021730+SM7BAE 59
 07021830+SM0KAK/0 59
 07021909+SM0CHH 59
 07021920+SM (<1925)
 07022203 SM3EQY
 07022203+SM
 07030725 SM3JGG 579
 07041415+SM0KCR 599
 07041450+SM0AJU
 07050921+SM7CMV 59
 07051356 SM0KCR 599, SM3EQY 59
 07052110 SM3EQY 59 (-2140)
 07081002 SM5PRE 59 JO78, SM5NVF
 07081010 SM0LCB/5 579 JO78UG
 07100752 SM7AED 599
 07141043 SM3BIU 59 JP73
 07141048 SM0KCR 59 JO99AK
 07181009+SM6UMO 599
 07181012+SM6CMU 59, SM7CMV 59
 07181019 SM0MC 59 JO99KO
 07181020+SM5NVF 59
 07181027 SL0ZG 59 JO99IS LEIF
 07181045 SM0CHH/6 559 JO57
 07181540 SM3QA 59
 07181700 SM3NRY 59
 07190926+SM5NVF 59 (-1130)
 07191145 SM7AED 59
 07191722 SM3BIU 599 (<1735)
 07261749 SM5NVF JO89, 1842 SK0UX JO99
 07271646 SM0OGX JO89

C G4UPS
 G4UPS
 G4UPS
 G4UPS
 G4UPS
 H HB9AMZ
 G4UPS
 G4UPS
 G4UPS
 G4UPS
 HB9AMZ
 G4UPS
 C G4UPS
 G4UPS
 G4UPS
 C G4UPS
 C G4UPS
 S G4UPS
 S G4UPS
 G4UPS
 G4UPS
 S G4UPS
 S G4UPS
 C G4UPS
 G4UPS
 G4UPS
 G4UPS
 S G4UPS
 C G4UPS
 SM7AED/TR
 SM7AED/TR

Ukraine:

06181617 US7CQ 59 KN59
 07021258 UX0FF KN45
 07021709 UX0FF KN45
 07171326 UX0FF
 07190535 US7CQ KN59

S SM7FJE
 SM7AED/
 SM3EQY
 SM7AED/
 SM7AED/

Latvia:

06251605+YL2MB (<1725)

HB9AMZ

07230927 YU1AD KN04, 0939 YU1MW
07230942 YU7FU

SM7AED/
SM7AED/

Switzerland:

07021723 HB9FAR
07021922 HB9H 59 JN46KC
07041630 HB9AUC
07071445 HB0/PI4TUE
07090855 HB0/PI4TUE
07180730 HB9BQU/P JN36
07221800+HB9 (-1900)

SM7AED/
S G4UPS
H SM7AED
HB9AMZ
H HB9AMZ
SM7AED/
SM7AED

Wales: G4UPS wrote that he was to be QRV from IO71IV in Dyfed county in South-West Wales as GW4UPS from July 28 to around August 12.

07052106 GW8ELR, 2114 GW8BKL/P
07191159 GW6JNE IO81
07191257 GW4URW IO81
07290755 GW4UPS/P IO71
07312000+GW3LDH, 2028 GW4UPS/P IO71

SM3EQY
SM7AED/
SM7AED/
SM7AED
SM7AED

News of North America

I have included only recent (or exceptional) observations of FM, Weather Service, and TV DX from August's *VHF-UHF Digest*. There was just too much May and June activity. This month's reporters include William Eckberg in Dixon, IL 61021; Matt Sittel in Tallahassee, FL 3312; John Ebeling in Bloomington, MN 55431; Bruce Hall in Brantford, ONT N3T 1E2 (who caught 2 FM stations in Bermuda on June 27); Saul Chernos receiving at Burnt River, ONT; Keith Pugh in New Hope, AL 36760 (who caught two CA FM stations); Mike Jeziorski in St. Augustine, FL 32086; Danny Buntin in Stillwater, OK 74075; William Draeb in Kewaunee, WI; and Jeff Wolf in Silver Springs, MD 20902.

North America, General:

06251931 BEACONS 50.059, 50.086 599 B TI2NA
06280014 BEACON XE2UZL? 50.0279 B TI2NA
06291635 BEACON (-2234) 50.0595 B TI2NA
06291905 BEACON 50.0648 B TI2NA

Alaska:

06070329 KL7NO 59 BP54 AL 50.131 S VE7SKA

Anguilla, Leeward Is.:

07022211+VP2EHF (-2320) WB4WTC

Belize: Bill, W6YLL, writes of his V31DW operation: "July 8-9, After opening with KB5RKO at 2130Z, I proceeded to work another 80 4,5,6,7,0 stations along with XE1J and XE1ABA. The NOLL beacon came in at 2200Z. I heard TI2NA and stations calling XE3EB and W6JKV/VP2. WB6BYA was the last US station on the band holding strong until 0055Z. I had solid propagation to XE1J through 0200 (July 9). July 14, a brief opening (0020-0050) to VE2PEP in FN46, WB4WTC, and KA2RDH in EM. Heard partial calls of W1s and W2s."

07082347 V31DW 50.110 H TI2NA
07140028 V31DW (-0234) WB4WTC

Bermuda:

06252025 VP9/WB4NFS FM72 ON4KST
06272020 ZBM 89.1, 2034 ZFB 94.9 F HALL ONT
07042044 VP9/WA1GTP WB4WTC

British Virgin Is.:

07092006+VP2V/W6JKV (-2400) WB4WTC

Canada, Eastern: John Walker, WZ8D, sent the results of his grid trip to VE3 this summer. "From June 30 through July 7, I had a total of 850 QSOs on 6 meters from the following grids: EN76, 86, 87, 88, 98, 99, 89, 79, 69, 59, 58, 48, 49, 39, 38, EO40 AND EO30. Contacts were made both mobile and portable. Anyone still needing a QSL should send a SASE to John Walker, WZ8D, 1930 Meredith Dr. Loveland, OH 45140. I have already mailed out about 320 QSLs. I plan to return next year about the same time frame. Plan to go to EO40, 41, 51, 52, and 42."

06112313 VE2NRN FN08, 2315 VA3CW FN04 TI2NA
06152215 VE1PZ 57 FN85 S ON4KST

06152215+VE1AA 559 FN65 C ON4KST
06152215+VE1RAA 57 FN84 S ON4KST
06152215+VE1ZZ 57 FN84 S ON4KST
06152215+XL1YX 57 FN74 S ON4KST
06152310 VE1BVL 519 FN96 C ON4KST
06152314 VE1YX 579 FN74 <2335 C ON4KST
06191830 VE3TMG EN82 TI2NA
06191844 VE1PZ FN85 TI2NA
06191912 VE1RAA FN84 TI2NA
06191921+VE3KKL, VE3LBZ FN03 ON4KST
06191946 VE1RAA 55 FN84 S SM7FJE
06191954 VE1PZ 55 FN85 H SM7FJE
06192015 VE3KKL 57 FN25 H SM7FJE
06231530 CBHT CH3 NS 1170 MI 60-66 T DRAEB WI
06251953 VE3TMG EN82 TI2NA
06262129 VE2PEP FN46 TI2NA
06262232 VE1KCO FN73 TI2NA
06262251 XL1YX FN74 TI2NA
06270056 VE3URS FN15 TI2NA
06271550 VE3EWP 50.135 H TI2NA
06271733 VE1KCO FN73 TI2NA
06271750 VE1RG FN65 TI2NA
06291805 CBD ST. JOHN NB 91.3 F JEZIORSKI FL
06291958 VE3KKL, 2018 VE3LBZ FN03 TI2NA
06292022 VE3FNK FN04 TI2NA
06292045 VE3ECL FN03 TI2NA
06292111 VE3EHU FN25 TI2NA
06292114 VE1ECH H TI2NA
06292120 VE3FIT FN03 TI2NA
06292126 VE3LL FN03, 2128 VE3USC FN03 TI2NA
06292202 VE3TMG H TI2NA
06292210 VE3WKK FN03 TI2NA
06292234 VE3NCT FN03 TI2NA
06292240 CHOM MONTREAL QUE 1390 MI F BUNTIN OK
06301318 CKCU ON 1133 MI 93.1 F SITTLE FL
06301328 CJBC-1 BELLEVILLE ON 94.3 F SITTLE FL
06301348 CIRO QUE 1310 MI 99.7 F SITTLE FL
06301351 CIGL ONT 1019 MI 97.1 F SITTLE FL
06301356 CBCD ONT 1129 MI 96.7 F SITTLE FL
06301400 CBOF ON 1133 MI 90.7 F SITTLE FL
06301419 CBF-10 QUE 1232 MI 101.1 F SITTLE FL
06301424 CITF QUE 1331 MI 107.5 F SITTLE FL
06301432 CJBC-3 ONT 1017 MI 96.5 F SITTLE FL
06301458 CHEY QUE 1267 MI 94.7 F SITTLE FL
06301529 CKOI QUE 1188 MI 96.9 F SITTLE FL
07071145 VE3/WZ8D 55 EO40 50.125 S N4MM
07092006+VE1PZ, VE3KRP (-2400) WB4WTC
07112250+VE9PA (-2254) WB4WTC
07132330 CBSET CH3 QUEBEC 60-66. T VE7SKA
07140000 SRC/CBC CH3 QUEBEC 60-66. T VE7SKA
07140030 VE2PEP 33 FN46 50.110 S V31DW
07140128 VE3RM 59 FN25 DON 50.120 S VE7SKA
07202124+VE1PZ, VE1AHM (-2229) WB4WTC
07231529+VE1AHM, VE1JC (-1532) WB4WTC
08142300 VE3KKL VE7FEI

Canada, Western: John, VE8EV, in Inuvik (CP38), reports that aside from the VE8RAF expedition to Ellesmere Island, the only VE8s on six meters are himself, VE8KM in Cambridge Bay (DP79) (who runs a beacon on 50.004), and VE8CK in Yellowknife (DP22). He is working on trying to convince a few others to join in the activity on 6m.

05290322 VE6TA 51A DO31 50.125 C VE7SKA AU
06180018 VE7RJ 59 DN09 50.125 S W6YLL
06200124 VE6DLS 57 DO31 50.125 S W6YLL
06200403 VE7CA 57 CN89 50.125 S W6YLL
06282117 VE7KPB (LONGEST DISTANCE) TI2NA
06291439 CBWFT CH3 MANITOBA T VE7SKA
06300348 VE7AGJ 57 CO96 50.125 S W6YLL
06300450 CJFB CH5 SASK T VE7SKA
06300452 VE6CVL 57 CN49 CLINT 50.125 S VE7SKA
06300503 VE4KP 55 EO10 RICK 50.134 S VE7SKA
07042044+VE6XT (-2400) H WB4WTC
07050005 VE6XT 57 DO21 50.140 S N4MM
07050040+VE6BPR, VE6XT (-0049) WB4WTC
07060132 CHFM CALGARY AB 95.9 F BUNTIN OK
07060201 CKUA13 91.3, CKUA3 AB 97.3 F BUNTIN OK
07110142+VE7XF CN89 144. N6RMJ
07110151+VE7XF, VE7CA CN89 <0236 144. WB2OOH/6
07130241 VE7RJ KB6NAN
07132345 CKOS CH3 SASK. 60-66. T VE7SKA

07132354 VE5US/B 559 50.063 B VE7SKA
 07140012 VE4IN 59 DO91 MAC 50.128 S VE7SKA
 07140028 VE7BEE (-0234) WB4WTC
 07140343 VE4KP 59 EO10 RICK 50.140 S VE7SKA
 07140359 CBWFT MANITOBA CH3 60-66. T VE7SKA
 07171543 VE6DLS KB6NAN
 07171730 VE6DSH KB6NAN
 07220225 VE7KPB KB6NAN
 07220256 VE6NA, 0310 VE6AFO KB6NAN
 07220300+VE6 DO20 (<0500) KE6ZE CN97
 08130342 VE7RJ KB6NAN
 08130350 VE7BG WKG K6QXY KB6NAN

Cayman Is.:

06100120 ZF1BF 33 50.110 H TI2NA
 06100207 ZF1DC EK99 KOTLM
 06261705 ZF1RC, 1710 ZF1DC EK99 TI2NA
 06291955 ZF1DC 59 EK99 50.110 S N4MM
 07090006+ZF1RC (-0213) H WB4WTC

Costa Rica:

06251955 TI4JHQ EK70 TI2NA
 06280058 TI4HJQ 33 EJ79 50.107 H W6YLL
 06281744 TI2NA 59 EJ79 50.107 S W6YLL
 06292021 TI2NA 59 EJ79 50.132 S N4MM
 06292343 TI2ERS 57 EJ79 H KOTLM
 07082305 TI2NA 559 EJ79 50.110 H V31DW

Cuba:

06041652 CO2/KX00 EL83 KOTLM
 06041708 CO3JA (CO2JA?) EL93 KOTLM
 06041723 CO2KG EL83, 1804 CO0BGG EL93 KOTLM
 06182240 CO2KK EL83, 2241 CO2OJ KOTLM
 06191930 CO2OJ EL83 TI2NA
 06252049 CM3ZD 539 H SM7FJE
 06252050 CO2KK 53 EL82 H SM7FJE
 06262218 CM3ZD EL82, 2227 CO2JA EL83 TI2NA
 06262307 CO2KG EL83 TI2NA
 06282024 CM3ZD EL82 TI2NA
 06291905 CO2KK H TI2NA
 06292026 CO2OJ 50.125 H TI2NA
 06292100 CUBA CH2,5 54-60 76-82 T ECKBERG IL
 06292205 CUBA CH6 82-88 T ECKBERG IL
 06292235 CM2RC EL82 TI2NA
 06300001 CM3ZD EL82 539 (-0014) KOTLM
 07031330+CO2JA, CO2KK, CO2OJ (-1448) H WB4WTC
 07100000+CO2OJ (-0232) WB4WTC

Dominican Republic: HF DXer HI8OMA writes that at the present there is no 6m activity in HI8. He would like to operate in this band, but has no 6m equipment, and is looking for donations. His address is Oscar Jimenez, P.O. Box 3272, Santo Domingo, Dominican Rep. W.I., Fax No. 809 221 4167 (Atención Oscar Jimenez HI8OMA-Home No. 809 592 8993. He refers to CQ Amateur Radio August 1993 page 106.

Guatemala:

06120115 TG9AJF 59+30 TI2NA
 07090006+TG9AJR (-0213) WB4WTC

Mexico:

06020221 XE2LQB DL98 KOTLM
 06060121 XE1ABA DK89,0123 XE1AVM DK79 KOTLM
 06060137 XE1GRR DL80, 0140 XE1J DK89 KOTLM
 06070006 XE2EED 59 DM12 RAMON .135 S VE7SKA
 06070147 XE1J 57 DK89 PEPE 50.130 S VE7SKA
 06070153 XE1ABA 57 DK89 JUAN 50.110 S VE7SKA
 06112045 XE3EB EL50 TI2NA
 06251540 XE2LQB 55 DL98 50.110 H W6YLL
 06262302 XE3EB TI2NA
 06270336 XETRA-FM BC 91.1 F VE7SKA
 06270346 XHITZ BC 90.3 F VE7SKA
 06270359+XHFG,XHTY,XHITT BC TO 102.9F VE7SKA
 06270430 XHBCN BC 99.7 F VE7SKA
 06270452 XHTIM BC 91.7 F VE7SKA
 06272356 XE1ABA 55 DK89 50.110 S N4MM
 06280100 XE1J 50.1298 H TI2NA
 06280143 XE1FLY DL80 KOTLM
 06282303 XE1ABA DK89 KOTLM
 06302030 XEFB CH2 NL 1282 MI 54-60 T ECKBERG IL
 07030244 XE3WP EL51 KOTLM

07031330+XE3WP, XE2LQB (-1448) H WB4WTC
 07040000+XE2LQB (-0335) H WB4WTC
 07060154 XE1ABA 57 DK89 JUAN 50.115 S VE7SKA
 07082200+XE1J (-090200) V31DW
 07082347 XE1ABA 59 DK89 50.108 S V31DW
 07082347+XE? SPANISH-SPEAKING 50.115H TI2NA
 07100000+XE3WP (-0232) WB4WTC
 07101730+XE3WP (-2340) H WB4WTC
 07110200+XHSOL, XHJC, XEWV-FM BC F VE7SKA
 07110230 XHVG BC 103.3 F VE7SKA
 07140028 XE3WP (-0234) WB4WTC

Newfoundland, Canada:

07171944 VO1ZA/B <2048 B ON4KST
 07172045 VO1ZA B IO70

Puerto Rico:

06271400 KP4? TI2NA
 06271550 KP4FNQ 50.135 H TI2NA
 07022211+KP4HX (-2320) H WB4WTC
 07022211+KP4SQ (-2320) WB4WTC

St. Kitts & Nevis:

06292138 V44KAI 50.110 H TI2NA

St. Paul Is., Canada:

06152236 CY9/K0SN 57 FN97 S ON4KST

St. Pierre et Miquelon:

06191921+FP5EK H ON4KST

Turks & Caicos Is.:

06092305 VP5/W6JKV FL31 KOTLM

United States, General:

06252026 BEACON 559 50.077 B TI2NA
 06271555 BCNS 50.069 >1830 50.0705 B TI2NA
 06271600 BCNS 50.0596 >1830 50.0647 B TI2NA
 07022040 "QRZ THE KP4" BURSTS 50.110 TI2NA

United States, W1:

06092338 KD1B? TI2NA
 06100054 WA2TEO/1 FN31,0100 K1ZZ FN51 TI2NA
 06100103 WB1DDC FN31 TI2NA
 06112238 WA1AYS FM42, 2241 W1GCI FN42 TI2NA
 06182239 N1KTM/MM 59 EL47 50.120 S N4MM
 06191906 N1KTM/MM EL74 TI2NA
 06191921 K1TOL ON4KST
 06191935 WA1AYS 55 FN42 SM7FJE
 06191940 WZ1V 559 FN31 C SM7FJE
 06191943 WA1OUB 559 FN43 C SM7FJE
 06191944 K1EM 55 H SM7FJE
 06191949 K1TOL 55, W2CAP/1 59 S SM7FJE
 06191957 K1LYQ 55, W1VAB 55 FN42 S SM7FJE
 06191959 K1BKK 55 FN34 S SM7FJE
 06192002 K1HTV 55 FM18 S SM7FJE
 06192007 W1DU 55 FN42 S SM7FJE
 06192008 N1RWM 55 FN42 S SM7FJE
 06192023 K1ONW 529 H SM7FJE
 06231438 K1GAO 59 FN66 50.125 S N4MM
 06251721 K1VE EL98 ON4KST
 06251928 K1WVX FN31 TI2NA
 06252040 K1JRW FN32, W1WHL ON4KST
 06252040+K1IST, W1DU FN42 ON4KST
 06252057 KM1H 53, KB1V 52 H SM7FJE
 06252102 W3EP/1 559 H SM7FJE
 06252106 W3EP/1 FN31, WZ1V,KM1E FN53 ON4KST
 06252106+K1HTV FM18 ON4KST
 06252106+K1TR FN42,K1LYQ FN43,K1TOL ON4KST
 06252106+N1DJB FN42, W1VAB FN42 ON4KST
 06261600 WA1AYS FN31, WB1GMA E MASS TI2NA
 06261641 WS1H E MASS, K1BKE FN43 TI2NA
 06261645 WE1B, WE1TJ W MASS TI2NA
 06261653 K1ZKR FN31 TI2NA
 06261700 W1ORS CT TI2NA
 06261711 KB1PL NH TI2NA
 06261714 N1ENQ FN32 TI2NA
 06261718 K1FFK W MASS TI2NA
 06262123 KM1E FN53, WA3TKB/1 FN42 TI2NA
 06262138 WA1UWX FN32, K1ISW FN32 TI2NA
 06262212 N1EFM FN55, W3EP/1 FN31 TI2NA

06262234	K1HDV FN18		TI2NA
06262236	N1HOV FN53, N1MEN FN43		TI2NA
06262237	N1JYE FN41, 2238 K1BPR FN53		TI2NA
06262240	N1MHH FN40		TI2NA
06262242	N1FAU FN31		TI2NA
06262249	N1NPP FN33		TI2NA
06262257	N1QKE FN34		TI2NA
06262300	N1OWA FN42		TI2NA
06262303	W1FC FN41, 2305 W1DU FN41		TI2NA
06271751	KM1E FN53		TI2NA
06271807	WP40/1 & 1810		TI2NA
06271808	K1MUC FN42		TI2NA
06291808	WHOM MT.WASHINGTON NH 94.9 F	JEZIORSKI FL	
06291830	WMAS SPRINGFIELD MA 94.7 F	JEZIORSKI FL	
06291951	K1EM FN31		TI2NA
06292053	N1PAF FN31, 2055 N1ONR		TI2NA
06292148	W1FZ FN43		TI2NA
06292203	N1TKM/MM EL84		TI2NA
06292229	W1AIN		TI2NA
06300033	N1NPP FN33		TI2NA
06300040	W8TSL FN31 0041 KD1DI FN31		TI2NA
06300112	N1KTM/MM EL84		TI2NA
06301324	WOXO NORWAY ME 1213 92.7 F	SITTLE FL	
06301337	WQCB BREWER ME 1304 106.5 F	SITTLE FL	
06301352	WKVT VT 1074 MI 92.7 F	SITTLE FL	
06301412	WCVR VT 1128 MI 102.1 F	SITTLE FL	
06301422	WTOS ME 1269 MI 105.1 F	SITTLE FL	
06301425	WKNE NH 1088 MI 103.7 F	SITTLE FL	
06301429	WNCS VT 1149 MI 104.7 F	SITTLE FL	
06301438+WKCC	101.3, WTHT ME 107.5 F	SITTLE FL	
06301445+W1AIM	FN34, W1ENQ FN31 144. N1KTM/MM EL67		
06301447+WEQX	102.7, WZRT VT 97.1 F	SITTLE FL	
06301459	WWMR ME 1230 MI 96.3 F	SITTLE FL	
06301520	WCIB MA 1081 MI 101.9 F	SITTLE FL	
06301521	WVPS VT 1142 MI 107.9 F	SITTLE FL	
06301523	WHAI MA 1060 MI 98.3 F	SITTLE FL	
06301523+WLNH	98.3, WOKQ NH 97.5 F	SITTLE FL	
07092252	K1HTV FM18 50.125 S	VE7SKA	
07100035	K1BM DN71 50.152 S	VE7SKA	
07132315	K1GPJ 59 FN44 50.125 S	VE7SKA	
07132322	N1HOV 57 FN53 JIM 50.150 S	VE7SKA	
07132328	NY1E 59 FN43 DICK 50.140 S	VE7SKA	
07132330	WA1OJB/B 539 FN54 50.066 B	VE7SKA	
07132339	KA1VLH 57 FN34 50.128 S	VE7SKA	
07231529+W1AIM	(-1532) WB4WTC		

United States, W2:

06092340	K2MUB FN20		TI2NA
06100007	KA2RDO FN12		TI2NA
06100110	WA2VYA FN20		TI2NA
06100115	KD2Q?		TI2NA
06112138	KA2DRK EM64		TI2NA
06191921	W2CNS		ON4KST
06191942	W2BXA 53	H	SM7FJE
06192006	K2VV 55 FN23	S	SM7FJE
06192013	N2LWY 55 FN13	S	SM7FJE
06192021	W2CNS 56 FN13	H	SM7FJE
06212340+W2MGF	FM03 (<2400) 144. W5SFW		
06251856	K2OU EL87		ON4KST
06251942	WC2G EL88		ON4KST
06252106+WB2CUS	EL98		ON4KST
06252200	K2MNS FN20		ON4KST
06261618	NW2GD FN20		TI2NA
06261702	K2LSA ENY		TI2NA
06261708	W2BXA NNJ, AA2DR NLY		TI2NA
06261708	WD2DNE FM19, K2NUB FN30		TI2NA
06261712	WB2IFC, K2SMN SNJ, K2PLR NNJ		TI2NA
06261714	N2NT FN20		TI2NA
06261717	KD2Q FN20, K4BNC FN20		TI2NA
06261724	W2SZ 50.1675 H		TI2NA
06262137	WB2WIIH FN20, 2210 W2BXA FN20		TI2NA
06262217	WA2BPE FN12		TI2NA
06262223	N2QHS FN30, KU2Q FN21		TI2NA
06262231	WA2IIE FN20		TI2NA
06262245	N2AAZ FN21		TI2NA
06270048	N2MSS FN31, 0052 KA2RDO FN12		TI2NA
06270058	N2QFN FN13		TI2NA
06271838	N2RYU 55 FN22 50.125 S	W6YLL	
06272256	WB2QLP 57 EL96 50.125 S	W6YLL	
06280102	WA2LLY CM88		TI2NA
06292035	K2RCH EL95		TI2NA
06292036	WA2FUZ FN32		TI2NA

06292046	N4VC/2 FN22		TI2NA
06292057	WB2ELB FN03		TI2NA
06292156	N2QFN FN13		TI2NA
06292217	KA2VJV FN31		TI2NA
06301334	WCKR 92.1, WVOR NY 100.5 F	SITTLE FL	
06301359+WMHT	, WWCP, WYX, WKOJ NY F	SITTLE FL	
06301417+WXLE	, WGY, WGNA NY F	SITTLE FL	
06301444+WHUD	100.7 NY, WNNJ NJ 103.7F	SITTLE FL	
06301528	WKDY NY 1007 MI 102.5 F	SITTLE FL	
07042344+WNTQ	93.1, WFRG NY 104.3 F	JEZIORSKI FL	
07100039	WB2QLP EL96 50.139 S	VE7SKA	
07100125	K2RTH/4 MIAMI EL95 144.2 H	WG6K DM67	
07140020+KA2RDH	EM (-0050) V31DW		
07140133	K2SMN 55 FN20 ROGER 50.130 S	VE7SKA	
08110200	N2QFN		KB6NAN

United States, W3:

06100107	KB3QM FM28		TI2NA
06112137	WB3F FM19		TI2NA
06112139	WB3LJK FN19		TI2NA
06112157	K3MX FN00		TI2NA
06112204	NW3C PA		TI2NA
06112223	N3AHI PA		TI2NA
06191932	WA3TBG 52	H	SM7FJE
06192000	NW3C 59 EN90	S	SM7FJE
06192004	WB3F 55, WA3NZL 55 FM19	S	SM7FJE
06192009	AA3GM 55 FN01	S	SM7FJE
06251942+K3KQP	EL98		ON4KST
06261610	WB3B? E PA, K3NXH MD		TI2NA
06261703	K3YIL EPA		TI2NA
06261704	N3KPT FN21		TI2NA
06261709	N3HSH FN10		TI2NA
06261716	AA3DO, N3NQU MD		TI2NA
06262229	N3JON FM19, K5NA FN21		TI2NA
06262240	WA3HMK FN10		TI2NA
06262244	K3TRM FN21		TI2NA
06262248	WA3DMF/ FM18		TI2NA
06262254	K3ONW FM19, WA3SEE FM18		TI2NA
06262259	N3FUS FN20		TI2NA
06291937	WA3SAQ, 1945 WA3RSQ FN20		TI2NA
06291954	K3QMX FN00		TI2NA
06292032	W3IWU FN20, 2033 K3GNC FM29		TI2NA
06292039	N3FQG FN00		TI2NA
06292043	WA3CSP FN11, 2044 KD4CAN FM18		TI2NA
06292048	N3KVF		TI2NA
06292059	KU8P/3 FN21		TI2NA
06292103	WB3FAA FN21, 2104 K3MQH FM19		TI2NA
06292108	KB3IB FN20		TI2NA
06292135	KA3HFE EN91		TI2NA
06292154	KA3VFI FNOO		TI2NA
06301434+WGGY	101.3, WWSH PA 97.9 F	SITTLE FL	
06301459	WITF 89.5, WYCY PA 105.3 F	SITTLE FL	
06301529	WDLS PA 883 MI 93.7 F	SITTLE FL	
07092257	W3HNL FM19 50.125 S	VE7SKA	
07140243	K3JFL 57 FM19 JIM 50.145 S	VE7SKA	
07140246	K3MQH 59 FM19 DICK 50.145 S	VE7SKA	
07140249	N3NAZ 57 FN10 STEVE 50.145 S	VE7SKA	
08112042	KB3LY		KB6NAN

United States, W4:

06092358	WB4KPD		TI2NA
06100005	N4VC EM66		TI2NA
06112114	W4FX EM84, 2121 K4AJK EM63		TI2NA
06112131	WB4DBB FM07		TI2NA
06112135	KD4ULE EM66		TI2NA
06112142	KD4TDN EM85		TI2NA
06112144	WB4OAH EM36, K4RIG EM82		TI2NA
06112155	WA4AQX EM65		TI2NA
06112224	W4FX EM84, WA4TKR EM75		TI2NA
06112233	W4ZND EM74		TI2NA
06112242	WB4HIE FM04, N4TJ FM04		TI2NA
06112244	KD4MGF EM78, WB4HIE EM95		TI2NA
06112247	KB4FQ FM04		TI2NA
06112249	KC4ZTL		TI2NA
06112316	K4RWP, 2138 WB4JGG EM75		TI2NA
06191848	WA4VAS?, 1904 W4FNR?		TI2NA
06191908	N4KJP		TI2NA
06191926	KF8M EL97, 1928 N4RFN EL87		TI2NA
06191933	WB4MLE EM74		TI2NA
06191951	NO0U/4 559 FN18	C	SM7FJE
06192003	W4PSJ/8 55 FM09	S	SM7FJE
06192008	WB4DBB FM07, KN4KWX FM08 55 S		SM7FJE

06192010	W4CQX 55, KN4UI 55 FM07	S	SM7FJE	06112140	KB5JUA EM44, KB5QKS EM44	TI2NA
06212314	WSVN CH7 Miami CCI	T	MERRILL IL	06112143	N5TQB EM31, 2159 K5HMB EM52	TI2NA
06212318	WA8KNE/4 EM90	144.	KSOF EM48	06112210	W5IUT EL09, 2216 K5HVC EL09	TI2NA
06212320	NWS DAYTONA BEACH FL 162.4	A	MERRILL IL	06112228	W5SXG EL29, W5VY PAT	TI2NA
06212320	NWS TAMPA FL 162.55	A	MERRILL IL	06112248	WB5CHW EM12, 2307 WB5HJV EN75	TI2NA
06212340+AA4H	EM86 (<2400)	144.	W5SFW	06112319	KB5TZX EM12, KI5KC EM24	TI2NA
06212340+KC4WKJ	EM94 (<2400)	144.	W5SFW	06120105	W5FF DM64	TI2NA
06212340+WD4MBE	EM96 (<2400)	144.	W5SFW	06120125	WD5K EM12	TI2NA
06220129	NA4I EM83	144.	KD0PY EN41	06120258	W5FF 59 DM64	50.125 S VE7SKA
06220148	W4ZD 298° AZ, 25° EL 144		WB4WTC FAI	06150300	KENW CH 3 NM	T VE7SKA
06251350	N4EJV EL97		F6ECS	06191921+W5EU		ON4KST
06251400	N4EJV, N4EJW EL97		ON4KST	06192019	KD5RO 559 FN12	C SM7FJE
06251534	N4EJV & 1632		ON4KST	06200352	KB5UOT 57 DM84	50.125 S W6YLL
06251632	K4SC EL98		ON4KST	06210026	WD5EWD 589 EM22	50.125 C W6YLL
06251737	KJ4E EL98		ON4KST	06212256	KB5WMY EM32	144. WB4WTC EM95
06251921	W4WHK EM90		ON4KST	06212340	W5SFW DM95	144. WB4WTC
06251930	K4RIG EM86, K4FF EL86		TI2NA	06212359+K5SW EM25, N6CL/5 EM15	144. N1KTM/MM FM35	
06251942+W4CHA	EL88		ON4KST	06220033	KF5IU EM31	144. WB4WTC ES
06251949	W4BFB NC		TI2NA	06220100-K5SW EM25	144. N1KTM/MM FM36	
06252003	KB4NT ID		TI2NA	06222355	W5EU 59 EM12	50.125 S N4MM
06252014	NU4Q EL97		ON4KST	06251651	N5JHV DM62	ON4KST
06252040+W4OWJ	EL97		ON4KST	06252026	K5UR EM35	TI2NA
06252103	W4CUS 55 EL98		H SM7FJE	06252055	NU5Q 559	H SM7FJE
06252106	K4SC 55		H SM7FJE	06262131	KR5J TX	TI2NA
06252106+W4LOX	EL87, KC4SUS EL95		ON4KST	06281630	KB5BGV	TI2NA
06252107	W4OWJ 579 EL97		H SM7FJE	06281725	W5FF	50.130 H TI2NA
06252108	WA4UAS 57		H SM7FJE	06281746	WA5QCP DM61	TI2NA
06252113	K4FA 57 EL96		H SM7FJE	06282014	W5JME EM15	TI2NA
06252114	W400 579 EL96		C SM7FJE	06282049	WB5YWI EN25, 2100 W5NZS EM15	TI2NA
06252123	N4EJV 55 EL97		S SM7FJE	06282104	N5NDV, 2108 N6CL EM15	TI2NA
06252200	WD4MGB EL87 <2242		ON4KST	06282125	N5VSV EM24	TI2NA
06261640	WA4SOH EM76		TI2NA	06291532	W5VAS/B 539	50.060 B VE7SKA
06261700	KD4CAN FM18, 1708 WM4D NC		TI2NA	06292214	WA5VJB EM12	TI2NA
06261723	AD4PR		H TI2NA	06292220	W5VAS EM40, 2222 KB5YUA EM44	TI2NA
06262135	W4FNR FL, 2218 W4RFN EL87		TI2NA	06292224	K5CZD EM32, 2227 KB5NTF EL49	TI2NA
06262235	W4OWJ EL97, 2247 K4HKL EL96		TI2NA	06292258	KBHT CROCKETT TX	93.5 F JEZIORSKI FL
06262258	W4DR FM17		TI2NA	06292337	KMGP MONAHAUS TX	102.1 F JEZIORSKI FL
06271829	W4DR 55 FM07	50.130 S	N4MM	06300034	W5DX, 0036 K5YY EM36	TI2NA
06282018	W4FNR		TI2NA	06300054+KOMA	OK 92.5, KTX TX 88.1	F JEZIORSKI FL
06282019	W4IJE EL97, N4EJW EL97		TI2NA	07030158+KMFA, KMPAC, KNCT TX		F CHERNOS ONT
06282026	WB4DBB FM07		TI2NA	07031358	KJAK, KEOM, KNON, KONE TX	F SITTLE FL
06291948	N4TWX EL89		TI2NA	07031415	KYKX LONGVIEW TX	105.7 F SITTLE FL
06292020	N4MM FM09		TI2NA	07031417	KICM HEALDTON OK	105.7 F SITTLE FL
06292041	KR4BD EM77		TI2NA	07031423	KEMM, KEJS, KBCY, KRRW TX	F SITTLE FL
06292050	KD4FBU EM18, 2052 N4NZ		TI2NA	07031431+KDGE TX, KECO OK		F SITTLE FL
06292055	WCIX CH6 FL 1229 MI 82-88		T ECKBERG IL	07031438	KROO, KYI, KQIZ TX	F SITTLE FL
06292100+WEDU	CH3, WPTV CH5 FL		T ECKBERG IL	07031446+KATX	97.3 TX, KRKZ OK 93.5	F JEZIORSKI FL
06292105+WTVJ	CH4, 1635 WESH CH2 FL		T ECKBERG IL	07031454	KZCD OK, KATP AMARILLO TX	F SITTLE FL
06292134	KC4SUS & 2158		TI2NA	07031456+KATP, KOYN, KQFX, KGNC TX		F SITTLE FL
06292209	AD4F EM75, 2215 KD4GNM EM78		TI2NA	07031505	KQIZ 93.1, KLSR TX	105.3 F JEZIORSKI FL
06292233	K4FHQ EM63, 2234 WD4MGB EL81		TI2NA	07031524	KQTZ, KSWR, KRPT, KRXO OK	F SITTLE FL
06301330+WPTV	CH5, WPBT CH2 FL		T ECKBERG IL	07041700	KGNZ ABILENE TX	88.1 F EBELING MN
06301500+WESH	CH2, WEDU CH3 FL		T ECKBERG IL	07041755	KTYL TYLER TX	93.1 F WOLF MD
07020032	WBTB CH3 NC 1090 MI 60-66		T WA5IYX TX	07080213	W5FF 559 DM64	50.125 C V31DW
07021904	WESH CH2 FL 1040 MI 54-60		T WA5IYX TX	07080238	W5FEX 559 EL29	50.110 C V31DW
07030059	WAVE CH3 KY 975 MI 60-66		T WA5IYX TX	07082130	KB5RKO 59 EM30	50.125 S V31DW
07030126	WBTB CH3 NC 1090 MI 60-66		T WA5IYX TX	07082306+KGKL, KEDT, KLUX, KZFM TX		F JEZIORSKI FL
07030130	WKRN CH2 TN 820 MI 54-60		T WA5IYX TX	07082322+KPLV, KNCN, KMXR, KOUL TX		F JEZIORSKI FL
07030317	WESH CH2 FL 1040 MI 54-60		T WA5IYX TX	07082336+KMGP, KQKQ, KSMG, KKBQ TX		F JEZIORSKI FL
07031329	WCBD CH2 SC 1140 MI 54-60		T WA5IYX TX	07082359	KMFA AUSTIN TX	89.5 F JEZIORSKI FL
07031400	WMCU, WINK, WRTO FL		F BUNTIN OK	07090006+W5 (-0213)		WB4WTC
07042305	WPAR HICKORY NC	88.1	F EBELING MN	07090015	KB5IUA EL29	TI2NA
07042307	WHLZ MANNING SC	92.5	F EBELING MN	07092006+W5, W0, W7 (-2400)		WB4WTC
07042326	WSSB, WFCH, WMHK SC		F EBELING MN	07100000+W5 (-0232)		WB4WTC
07042332	WHBX TALLAHASSEE FL	96.1	F EBELING MN	07100010	WA5UUD EL49	50.161 S VE7SKA
07042337+WAVF	, WWWZ SC		F EBELING MN	07100226	KB5IUA EL29	50.130 S VE7SKA
07042352	WMOG ST SIMONS I. GA	92.7	F EBELING MN	07101745	W5FF DM64	50.125 C VE7SKA
07081452	W4FSO 559 FM14	50.110	C V31DW	07140055	W5VAS/B 539 EM50	50.060 B VE7SKA
07092303+K9OYD/4	, KD4CAN FM18	50.125	S VE7SKA	08101820	AA5ZX	KB6NAN
07100031	AC4TO EL79	50.145	S VE7SKA	08101908	W5FF	KB6NAN
07140020+WB4WTC	(-0050)		V31DW			
07140250	N4VC 57 EM66	50.145	S VE7SKA			
07202229	WB4WTC EM95 (-2230)		ON4KST			
08110207	N4NZ, KR4BD		KB6NAN			
08110227	WA4AUX		KB6NAN			

United States, W5:

06092318	KD5M EM60	TI2NA
06100144	W5FF 57 DM64 FRED	50.128 S VE7SKA
06112050	KA5WRG EM15, 2057 WD5K EM12	TI2NA
06112059	N5PFE EM12, 2101 KB5EK EM15	TI2NA
06112107	KB5TKG EM10, 2124 KF5IU EM31	TI2NA

United States, W6:

05240041	KSIQT BRAWLEY CA	96.1 F PUGH AL EE
05240057	KUIC VACAVILLE CA	95.3 F PUGH AL EE
06062252	W6 S CA DM12, DM14	VE7SKA
06110304	W6 DM FIELD	VE7SKA
06120221	KE6FDL 59 DM13 TOM	50.125 S VE7SKA
06180024	NI6G 59 DM06	50.143 S VE7SKA
06210200	KI6O 569 CM98	50.129 C N4MM
06210330	K6QXY 59 CM88	50.125 S W6YLL
06230158	W6 SO CA DM	VE7SKA
06270320	W6 SO CA DM	VE7SKA

06270336+KSDS,KTWV,KBCD CA TO 103.1 F VE7SKA
 06270355 KIOZ CA 102.1 F VE7SKA
 06270412+KCLX,KLON CA 102.9 88.1 F VE7SKA
 06270438+KCRW,KBAX CA 89.9 107.1 F VE7SKA
 06280005 AA6DD 57 DM14 WILL 50.400 A VE7SKA
 06280007 KE6FDL 57 DM13 TOM 50.400 A VE7SKA
 06280027 W6JKV & 0032 50.096 C TI2NA
 06280045 K6QXY CM87, AB6PY CM88 TI2NA
 06280056 NI6G, KD6NAN TI2NA
 06280058 KE6EFO 55 H TI2NA
 06280307 W6 CA CM87,CM88 VE7SKA
 06281630+W6JKV, K6GVM H TI2NA
 06281637 K6QXY TI2NA
 06281720 K6JKV H TI2NA
 06281739 K6UWD CM87 & 1744 50.130 TI2NA
 06281748 KI6CG CM97, WW6J CM97 TI2NA
 06281750 K6OGU DM13 TI2NA
 06281757 WJ6T DM05, N6CA DM03 TI2NA
 06300310 W6 CA DM,CM VE7SKA
 06300407 N6LOP 57 CN80 CHUCK 50.125 S VE7SKA
 07040000+W6 (-0335) H WB4WTC
 07082330 W6WVK 559 CM88 50.110 C V31DW
 07090006+W6 (-0213) WB4WTC
 0709xxxx WA6BYA (-0055) V31DW
 07100000+W6 (-0232) WB4WTC
 07101730+N6RMJ WB4WTC
 07110154 W6 DM,CM VE7SKA
 07110200+KUBO, KWST, KXO-FM CA F VE7SKA
 07130236 AA6DD 59 DM14 WILL 50.130 S VE7SKA
 08102105 K6GMV SO CAL KB6NAN
 08120410 K6FV/B (-0416) CM87 B VE7SKA
 08141500+KFRC-FM SF CA (<1700) F VE7SKA

United States, W7:

05290400 WX7R 53A CN85 50.125 C VE7SKA AU
 06010342 W7 AZ DM43,42 VE7SKA
 06070218 K7NV 59 DM16 JOHN 50.145 S VE7SKA
 06070315 WB7QBC 59+20 DN31 50.140 S VE7SKA
 06110304+W7 AZ,NV DM FIELD VE7SKA
 06180020 KNAU AZ 88.7 F VE7SKA
 06180022 NC7K 59 NV DM09 TIM 50.128 S VE7SKA
 06180023 NW7O 59 DM26 50.135 S VE7SKA
 06180026+KAHM,KCFY,KOOL AZ TO 107.1 F VE7SKA
 06180036+KJZZ,KJTA,KVVA,KLNB AZ F VE7SKA
 06190208 W7 UT,NV,CA DM,DN VE7SKA
 06210223 WX7M 59 DM08 50.150 S N4MM
 06220131 W7 UT,NV,NM DM,DN VE7SKA
 06240056 W7LFB 57 EN08 50.145 S N4MM
 06262228 N7EIJ ID TI2NA
 06271743 N7AVK OR CN84 & 1832 TI2NA
 06280036 W7RV, N7? TI2NA
 06280104 WB7ETW DM43 TI2NA
 06281914 KA7GUX DN17 144. W2CRS/0 DN17
 06281958 N7DB, W7INK CN85 144. WB6AXW
 06282230 W7HAH DN26 (-2240) 50.127 H TI2NA
 0628??? N7ART CN94, WA7GSX DN13 144. WOEEK ES
 06300615 KTWO CH2 WY 849 MI 54-60 T ECKBERG IL
 07040000+W7 (-0335) H WB4WTC
 07040123 KVBC CH3 NV 1050 MI 60-66 T WA5IYX TX
 07042358 W7FI 55 CN87 50.140 S N4MM
 07060003+KKLD, KTTI, KQSS AZ F BUNTIN OK
 07060111+KRSQ, KALS, KYSS MT F BUNTIN OK
 07060137+KZIN, KQRK, KMOM MT F BUNTIN OK
 07100000+W7 (-0232) WB4WTC
 07101215 NC7K/7 DM19 50.125 S VE7SKA
 07101548 N7AVK CN84 Es BS 50.125 VE7SKA
 07101552 W7TVF DM25 50.125 S VE7SKA
 07101555 NW7O DM26 50.130 S VE7SKA
 07110030 W7YOZ, N7MWV CN87 144. N6RMJ
 07110142+N7DB CN85 <0230 144. N6RMJ
 07110142+W7HAH DN26 <0230 144. N6RMJ
 07110142+WB7PEK CN86 <0230 144. N6RMJ
 07110151+KG7FV CN85 144. WB2OOH/6
 07110151+NU7Z, K7NO CN87 <0236 144. WB2OOH/6
 07110234 KE7CX CN85 144. N6RMJ
 07130312 K7CA 59 DM26 AL 50.125 S VE7SKA
 07132249 W7HAH WB4WTC
 07140028 KE7SW (-0234) WB4WTC
 07140137 W7HAH 59 DN26 SHEP 50.142 S VE7SKA
 07140149 KXLF CH4 MONTANA 66-72. T VE7SKA
 07140234 KB7FUV 59 DN44 50.180 S VE7SKA
 07220300+W7 MT,ID DN27,DN17,CN97-0500 KE6ZE CN97

07231300 KIDK CH3 IDAHO 60-66. T VE7SKA MS
 07241848 K7CA 59 DM26 AL 50.125 S VE7SKA
 07241850 NW7O 57 DM26 JIM 50.125 S VE7SKA
 08101911 KC7MJ, 1919 KF7JS KB6NAN
 08110146 N7FBB, 0208 WX7R KB6NAN
 08131445 NW7O KB6NAN
 08141500+KUNR-FM RENO NV (<1700) F VE7SKA

United States, W8:

06092314 N8LGP EN91, 2335 WZ8A EM79 TI2NA
 06092349 WB8TDG EM, 2350 W8KKO EM79 TI2NA
 06092355 K8MNL EN61, 2356 N8DWK? TI2NA
 06100008 N8WAW EN66, 0010 KF8LA EN66 TI2NA
 06100106 WB8TSO TI2NA
 06112127 AA8Q EM79, 2129 WZ8D EM79 TI2NA
 06112130 WZ8D/B EM79 50.067 B TI2NA
 06112133 W8ULC EM79 TI2NA
 06112202 N8TLZ FM09 TI2NA
 06112208 N8TLZ EM89 TI2NA
 06112230 AA8Q 59+20 TI2NA
 06112240 WA8DXB EN TI2NA
 06112300 WA8DXB, 2302 K8OOK EN73 TI2NA
 06191837 N8OPE EN79, 1840 N8EDQ EN83 TI2NA
 06191921+K8MFO,KU8U EN72 ON4KST
 06191921+N8TLZ, K8GQB, WZ8D ON4KST
 06192015 K8MFO 599 EN80 C SM7FJE
 06220315 K8UC EM99 144 W5UN EL29
 06251925 K8EFD OH, 1927 K8MFO EM89 TI2NA
 06251930 N8RBP EN72 TI2NA
 06251945 K8TV OH, W8XD OH, WB8K EN91 TI2NA
 06251956 NY8Q MI, WB8YFE EN71 TI2NA
 06252010 W8CCI EM79 TI2NA
 06252048 KU8Y 50.130 TI2NA
 06271717 N8DJB EN81 TI2NA
 06271735 KI8G, WO8Q EN81, W8LBA EM79 TI2NA
 06271748 KA8TBW EN61 TI2NA
 06291947 N8PEK EM98, 1949 N8OEE EM91 TI2NA
 06292045 WD8DTH, 2051 N8DEF EN72 TI2NA
 06292053 N8KTB, 2056 K8ZES FN02 TI2NA
 06292100 N8JTA EN82 TI2NA
 06292105 KN8B EN80, 2107 N8BBI EN82 TI2NA
 06292112 NE8O EN82, 2116 KA8GLR EN91 TI2NA
 06292117 AA8Q EM79 TI2NA
 06292118 N8EXA H TI2NA
 06292131 K8UC EM99, 2132 N8KOL EN80 TI2NA
 06292136 N8AXA EM79, WA8MSF EM79 TI2NA
 06292147 WA8JOC EM79,2149 WB8GEX EM79 TI2NA
 06292152 WB8W EN61, 2154 W8CMS EN91 TI2NA
 06292212 W8SMD EN81, N8TBY EN82 TI2NA
 06292218 WB8OGM EN86 TI2NA
 06292219 N8NQS EN72 (59+40) TI2NA
 06292222 N8OMD EM48 TI2NA
 06292230 N8WAC EN81 TI2NA
 07030322 WJMN CH3 MI 1310 MI 60-66 T WA5IYX TX
 07041853 WKYC CH3 OH 1255 MI 60-66 T WA5IYX TX
 07041916 WSAZ CH3 WV 1125 MI 60-66 T WA5IYX TX
 07092309 N8TLZ FM09 50.141 S VE7SKA
 07092314+WB8TGY EN72, K8OOK EN73 S VE7SKA
 07140140 WA8MSF 55 EM88 MIKE 50.147 S VE7SKA
 07140143 WB8REL 55 EM88 50.155 S VE7SKA
 07140223 K8RYU 57 EM99 RALPH 50.140 S VE7SKA
 07140245 WB8TDG 53 EM79 50.145 S VE7SKA
 07140248 AA8Q 57 EM79 50.145 S VE7SKA

United States, W9:

06092345 AG9S EN61, 2347 WB9GKA EM58 TI2NA
 06100000 WA9BOW TI2NA
 06100016 N9PEZ EN50, W9JPS TI2NA
 06100059 N9EMW EM59 TI2NA
 06112116 NM9H EM59, 2136 W9JMS TI2NA
 06112220 AA9D EN53, 2221 W9VA EN62 TI2NA
 06112227 K9LCR EM76 TI2NA
 06112303 KA9UVY EM58, 2305 NN9K EN41 TI2NA
 06112310 N9OGU EN52, 2312 N9KZI EN60 TI2NA
 06191924 WA8FTA IL TI2NA
 06200040 WA9LWJ 57 EN54 50.125 S W6YLL
 06220047 W9UD EN41 & 0138 222. WD4AFY ES
 06220138 NN9K EN41 222. WD4AFY ES
 06251941 W9CFF, 1952 KR9U IN TI2NA
 06251959 KR9UJ, 2000 WB9MDL EN61 TI2NA
 06252005 W9PHJ EN62, WA9OKB EN63 TI2NA
 06252050 N9KS EN53 TI2NA

06271800 N9USZ, W9JUV EN62 TI2NA
 06282002 WA9LWJ EN54, N9BJG EM57 TI2NA
 06282013 N9BOV EN61, 2016 N9TZZ EN52 TI2NA
 06291946 W9JMS EM69 TI2NA
 06291956 N9NJS EM58 TI2NA
 06292049 N9NJJN EN52 TI2NA
 06292123 N9PEZ EN50, 2130 K9LCR EN62 TI2NA
 06292133 WA8FTA EN52 TI2NA
 06292135 KB9IHK EM79, N9TZZ EN52 TI2NA
 06292153 K9AB, 2155 WB9LPA TI2NA
 06292207 WB9TIY EN52, 2211 N9SRI EN51 TI2NA
 06292216 N9LQC EM59, 2228 WC9M EN41 TI2NA
 06292232 N9SKA, 2236 N9VKS EN63 TI2NA
 06292320 WOFM 94.7, WIFC WI 95.5 F JEZIORSKI FL
 06300030 N9US EN52 TI2NA
 07012157 WBBM CH2 IL 1055 MI 54-60 T WA5IYX TX
 07140242 WA8FTA 59 EN52 50.135 S VE7SKA
 07140251 N9KUW 57 EN51 BRUCE 50.145 S VE7SKA
 07140252 N9TZZ 59 EN52 BOB 50.145 S VE7SKA

United States, W0:

06092353 K0RI DM78 TI2NA
 06112105 N0EQ EM24 TI2NA
 06112205 N0IGZ EM27 TI2NA
 06112236 W0JRP EM27 TI2NA
 06112308 N0LL EM09 TI2NA
 06191921 WB0MGS EL87 TI2NA
 06240053 NTOV 57 EN08 50.135 S N4MM
 06262127 K0FF TI2NA
 06281945 N0LL/B (-2130) 50.077 B TI2NA
 06282029 WA0BWE EN34, K8LNL EN05 TI2NA
 06282045 W0EOZ EN06, 2050 W0EKZ EM17 TI2NA
 06282114 N0EQ EM27 TI2NA
 06282120 K0ZXP EM29, 2123 W0CI EM18 TI2NA
 06282126 WY0F EN00 TI2NA
 06282130 WA0OZP FM18 TI2NA
 06291359 KBME CH3 ND T VE7SKA
 06291500 KOTA CH3 SD T VE7SKA
 06291525 KSNB CH4 & KMTV CH3 NE T VE7SKA
 06291953 K0RR EM48 TI2NA
 06292150 W0ZZQ EM36, WAOPEN EN35 TI2NA
 06292200 KS0F EM48 TI2NA
 06292207+K0GJX EN35 TI2NA
 06292222 KB0MME EM27 TI2NA
 06292226 N0JJQ EN21, 2227 KA0KKO EM79 TI2NA
 06300037 NTOV EM48, 0038 KG0HA EM48 TI2NA
 06300039 W0FY EM48 TI2NA
 06300439 WB0OAJ 59 DN86 MARK 50.135 S VE7SKA
 06300449 WDOEMY 57 DN86 BILL 50.125 S VE7SKA
 06300610 KWGN CH2 CO 811 MI 54-60 T ECKBERG IL
 07020220+KILI, KKMK, KSQY, KOUT SD F CHERNOS ONT
 07020244+KPLO, KBRK, KGFY, KBHE SD F CHERNOS ONT
 07020329+KGGG RAPID CITY SD 100.3 F CHERNOS ONT
 07030335 KGAN CH2 IA 960 MI 54-60 T WA5IYX TX
 07031558 KDLO CH3 SD 1070 MI 60-66 T WA5IYX TX
 07031612 KPLO CH6 SD 1000 MI 82-88 T WA5IYX TX
 07040000+W0 (-0335) H WB4WTC
 07040040+W0 (-0049) WB4WTC
 07040500 KGAN CH2 IA 960 MI 54-60 T WA5IYX TX
 07041456 KDLH CH3 MN 1245 MI 60-66 T WA5IYX TX
 07041729 KXMA CH2 ND 1215 MI 54-60 T WA5IYX TX
 07060114+KHCC, KZNA, KANZ, KFXK? KS F VE7SKA
 07060134+KSKL, KHAZ, KZSN KS TO 106.7 F VE7SKA
 07062158 KANZ GARDEN CITY KS 91.1 F JEZIORSKI FL
 07082200 N0LL/B B V31DW
 07082340 W0ETT DM79 TI2NA
 07082341 KB0 WKG WA4VAS TI2NA
 07090025 WB0V 449 EN35 50.108 C V31DW
 07092253 N0LRJ/R DN90 50.135 S VE7SKA
 07100000+W0 (-0232) WB4WTC
 07100040 N0LRJ/R DN80 50.139 S VE7SKA
 07100056 W0ETT DM79 50.130 S VE7SKA
 07100151+NORZ, W1XE/0 DM79 50.125 S VE7SKA
 07140216 K0GUV/B 539 MN 50.008 B VE7SKA
 07260059 KREG CH3 CO 60-66. T VE7SKA
 08040210 N0IPL KB6NAN
 08111400 W0KEA KB6NAN

Guam:

08050535 KG6DX (-0620) 50.110 JA1VOK
 08 6 500 KG6DX (KH2) 50.1 S JA0-9

Indonesia: SM7AED reports that July 17 about 1130Z an EH3 station was heard in QSO with YC2AY in OI42.

Ogasawara Is.:

0615 426 JI1KIW/JD1-O 50.150 S JA0
 0626 007 JR6FWW/JD1 50.165 S JA0
 0626 426 JD1BIK 50.077 C JA0
 0626 535 JD1BIK 50.076 C JA9
 07010759 JD1BIK 50.160 JS1KQQ
 07162320 JD1BIV(JD1-O) 50.1 S JA0123456
 0722 930 JD1BIV(JD1-O) 50.1 S JA0123456
 07221002 JD1BIV & BY JG2KKG 50.160 JF1UVJ
 07230108 JR6FWW/JD1 50.212 JE7RJZ
 07230131 JR6FWW/JD1 50.212 JA3JTG
 08050037 JI2AMA/JD1 QL64 50.137 JA1VOK
 08 6 500 JD1BIV(JD1-O) 50.1 S JA0-9

Philippines:

0614 956 DX1HB/B PK04 50.008 B JA9
 0615 920 DX1HB/B PK04 50.008 B JA0
 06151053 DX1HB/B PK04 50.008 B JA9
 06171546 DX1HB/B PK04 50.008 B JA9
 0619 850 DX1HB/B PK04 50.008 B JA0
 06250737 DX1HB/B 559 PK 50.008 B JA1VOK
 0626 501 DX1HB/B PK04 50.008 B JA7
 07 6 700 DX1HB/B PK04 50.008 B JA0123
 07061055 DX1HB/B 50.008 B JA5CMO
 07122251 DX1HB/B PK04 50.008 B JA7
 07220950 DX1HB/B 50.008 B JA5CMO
 08050850 DX1HB/B (-0910) 50.008 B JA1VOK
 08060700 DX1HB/B (-1030) 50.008 B JA1VOK
 08070630 DX1HB/B (-0830)&(0940-1000)B JA1VOK

Western Samoa: JA1VOK writes that 5W1MM is QRV on 6m with a TS-690S (50W out) and 7 el beam until the end of this year. QSL via JE6IBJ.

News of South America

Aruba:

06292201 P4/OZ1HJP 55 FK42 50.157 S N4MM

Brazil:

07121900 PY5CC H PA0HIP

Venezuela:

06261837 YV4AB/B 559 <1900 B TI2NA
 06271718 YV4AB/B (-1830) B TI2NA
 06302043 YV4AB/B (-2255) B TI2NA

Beacon News

St. Kitts: Joe Pater, WB8GEX, and John Walker, WZ8D, announced that they plan to leave a 6 meter beacon on St. Kitts in late November. The call will be V44K, and the frequency will be 50.0555. It will be operating on 3.5 watts with a dipole antenna at 1580 ft. The beacon was donated by Jerry, WA8R.

Iowa: Tom Gruis, KOHTF, operates beacons on 28.250, 50.070, 144.290, 222.053, and is planning to add 432.350. Due to the construction of a new garage, which will include a room especially for all of these transmitters, all of these beacons will be off the air from mid-August until late September or early October. This is the first interruption in 8 years of service.

N.W.T., Canada: N7DB reports hearing VE8KM in Cambridge Bay (DP79) on 50.004 with ID every five minutes.

News of Oceania

Brunei: Peter, V85PB, is returning to the UK at the end of August, and will be active again as G3ZSS. Tnx SM7AED.

Silent Beacon List

The following six meter beacons which appeared on my Silent? Beacon List of 6/21/94 are now confirmed to be

not presently on the air:

freq	station	location	grid	pwr	source
50.036	UL8GDD	KAZAKHSTAN	MN84		PA3FYM
50.037	V73AX	MARSHALL I	RJ38	25	KH6HH
50.050	VE7BEE	BR.COLUMB.	DN09	10	QSY 52.003
50.061	WB0RMO	NE	EN10	100	K0US
50.070	KB4UPI	AL	EM63	5	KB4UPI

Not Silent Beacon List

The following six meter beacons which appeared on my Silent? Beacon List of 6/21/94 are now determined to be on the air:

freq	station	location	grid	pwr	source
50.062	WA8R	KY	EM79	1	WA8R
50.070	K0HTF	IA	EN31	2	K0HTF
50.070	KK4M/7	NV	DM26	5	KK4M/7
50.0775	W8UR	MI	EN75	2	W8UR

DX-pedition News

Singapore: 9V1ES is expected on 50.125 SSB/50.075 CW spot frequencies with a T-620B (10W) by 9V1YJ, 9V1ZB, and others on Sept 4-10.

St. Kitts: Joe Pater, WB8GEX, and John Walker, WZ8D, are planning a DXpedition to St. Kitts (NA-104), November 19 through November 27, 1994. Bands operated will be 6 through 160 meters, SSB & CW. Calls: V47NF (WB8GEX) and V47WZ (WZ8D). QSL direct to the respective U.S. calls with SASE.

EME News

Dennis Mungham, VE3ASO/VA3SO, writes: "I am associated with the Toronto VHF Society, VE3ONT, and as you probably know, last year we put on a highly successful EME operation from the Algonquin 46m dish during the ARRL EME Contest. Our plans were to repeat the operation this year on 144, 432, and 1296. I have just returned from the Central States VHF Conference where we decided to give 50 MHz a try this year.

Our decision was partly based on encouragement from W6JKV and K6QXY who were also in attendance. The 50 MHz operation will be in parallel with 1296, so the dish will be fitted with dual feeds for the October 30th date. Technical details are still being worked out. The dish has a theoretical gain of 25 dBI, which is a couple of dB more than the largest home yagi arrays. Stations with a KW and a single long yagi should be able to work us.

Our press release is attached. W6JKV will be on-site in Algonquin Park as an operator during the October 29-30 weekend. . . ."

VE3ONT to be active in 1994 EME Contest

Again in 1994, The Toronto VHF Society - VE3ONT, will participate in the ARRL EME Contest using the Institute for Space and Terrestroa; Science's 46m (150') Algonquin Park dish (grid square FN05xw). This year's operation will add 50 MHz for the first time and provide two full days of operation on 144 MHz.

UTC Date	VE3ONT TX	Listening Range	Times(UTC)
Oct 29	432.050	432.050 - 432.060	0645-1815
Oct 30	1296.050	1296.050 - 1296.060	0745-1844
Oct 30	50.100	50.100 - 50.105	0745-1844
Nov 26	144.100	144.100 - 144.110	0538-1645
Nov 27	144.100	144.100 - 144.110	0646-1713

Because the Algonquin dish has a 9° lower elevation limit, stations with horizon-fixed antennas in Eastern North

America have a limited chance to work VE3ONT. As in 1993, VE3ONT will operate "split." The following operating hints will improve your chances of making a QSO.

- Do not call on VE3ONT's TX frequency, pick a random frequency in the listening range. Use the full range, we will be looking for stations in the clear.
- VE3ONT will use circular polarization on the bands 144-1296 MHz. You may use linear of circular polarization to work us, and if circular, use RHCP on TX and RX for 144 and 432. On 1296 we will have switchable sense, use either the satellite or EME polarization convention.
- Conditions permitting, VE3ONT may start each operating period on SSB to work strong stations as quickly as possible. Please do not call again for a second contact on CW. Conversely, if you work us on CW, please do not call again for an SSB QSO.
- All contacts will be "random" with no schedules or sequencing. Please be patient, the QRM on our end was intense in 1993.

Low power and OSCAR class stations are encouraged to make an EME contact. 100 Watts delivered to a single long yagi should be sufficient on 144 and 432. On 1296, stations were worked with as little as 10 Watts and a 2m (6') disk in 1993.

Use of the disk at the Algonquin Space Complex is always subject to last minute preemption for non-amateur purposes.

QSLs with an SAE to Dennis Mungham, VA3SO, RR 3, Mountain, Ontario, K0E 1S0 CANADA. Reception reports will also receive a QSL. Be sure to send an EME contest entry to the ARRL.

Contests

September ARRL VHF Contest: Starts Saturday September 10 at 1800 UTC and ends Monday, September 12 at 0300 UTC. Full rules can be found in August QST; but are similar to June VHF QSO Party condensed rules in April 94 Bulletin.

Canadian 50 MHz Sprint: Starts October 1 1000 UTC and runs to 2400 UTC. Exchange is grid square. One point per contact. Score is points X grid squares. Mail logs to Dana Shtun, VE3DSS, 500 Willard Ave., Toronto, Ontario, M6S 3R6 CANADA.

QSL Info

1A0KM: via IK0FVC, Francesco Valsecchi, Via Bitossi 21, Roma, I-00136 ITALY

CU1EZ after May 17, 1994: JA1VOK, Hatsuo Yoshida, 13-6 Kanasugi 5-chome, Funabashi-City, Chiba 273, JAPAN

ES5WE/0 (DXpedition July 27-31 to KO07xx): PO Box 125, EE0090 Tallinn, ESTONIA

EU1AA: Ben, (ex UC2AA) and **EW1AA:** Sergei, (ex UC2ABT) via bureau. If in a great hurry, please send SASE to PA3BFM, Frank E van Dijk, Middellan 24, 3721 PH Bilthoven, NETHERLANDS

F/G7EQM/p (IN86): Nick Buckley, Sunnyside Cottage, Thornhill, Bamford, Berbyshire, S30 2BR, ENGLAND

T97M: PO Box 14, 72250 Vitez, BOSNIA-HERZEGOVINA
Z31DX (KN11): George Andanov, Marsal Tito 134 - 2/3, 91480 Gevgelija, MACEDONIA

4K6D: Vladimir Scherbakov, PO Box 169, 370000 Baku, AZERBAIJAN